

An introduction to Colourful Semantics

DEvised BY
ALISON BRYAN
[with shapes by Susan Ebbels]

Contact details

Email: alison.colourfulsemantics@gmail.com

Twitter: [@alisoncolourful](https://twitter.com/alisoncolourful)

Websites:

www.integratedtreatmentservices.co.uk

www.londonspeechtherapy.co.uk



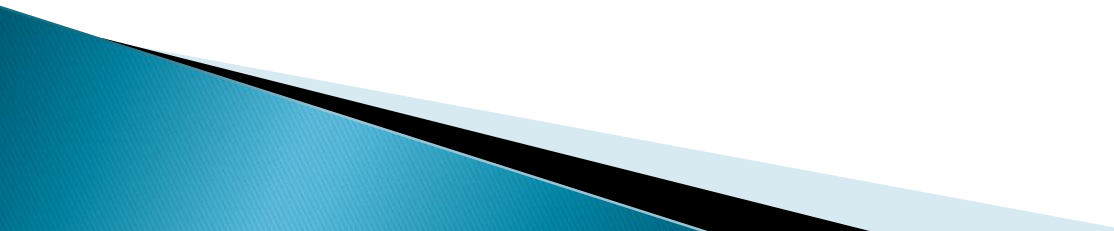
Colourful Semantics

A system to support spoken and written language learning across the curriculum, which can be used for –


- sentence development
- understanding questions
- developing narrative
- understanding written text
- developing vocabulary & learning facts

For Speech Pathologists, Teachers and other education professionals

It all started with Gordon

- ▶ Gordon started at Speech and Language base attached to mainstream school in Autumn 1991 [age 5]
 - ▶ Started as SLT at base in Jan 1992
 - ▶ Gordon and Eirian Jones' stroke patient BB (1986)!
- 

BB – Eirian Jones 1986

- ▶ Stroke patient
 - ▶ Preoccupied with grammar structure [the, ing etc]
 - ▶ ? Related to previous traditional SLT programme
 - ▶ Hypothesis → difficulty at ‘Functional Level’ of the Garrett model
 - ▶ New therapy developed with semantic focus
- 

Gordon 1992

- ▶ OK at social phrases
- ▶ Best sentences in simple picture description
- ▶ **Action Picture Test overly focused on using 'the' 'is' 'ing' and struggled to find the other words**
- ▶ Previous programme SVO picture description + the /is/ ing

Verb problems

- ▶ Over reliance on 'have'

'sausages have breakfast'

Silly picture of someone pouring sausages out of a cereal box

'The dog is have....dog.....have dog's biscuits...and then have eat them'

A boy pouring biscuits into the dog's bowl & the dog eats them

'Man have carrot on hand'

Man holding a carrot

Verb problems

- ▶ Omitted

‘Lady upside-down pencil’

Lady writing with pencil wrong way round

‘Kettle ...um...tee-shirt’

Lady ironing with a kettle

- ▶ Non words

‘*kow* baby up the post office’

Woman lifting a child up so he can post a letter in the letter box

Word finding and word order

WORD ORDER

- ▶ Open window Mummy

WORD FINDING [verbs and nouns]

- ▶ ‘Riding up the ladder’ for ‘climbing’
- ▶ ‘Girl jumper over the gate’
- ▶ ‘ Hanger in the’

Without pictures !

- ▶ ++ word order and word finding problems
'News me like'

- ▶ Single words rather than sentences
'tissue'

Where did you put your book? →

'Um...um...um.. book bag

- ▶ Sometimes unable to even start a sentence →
anxious silence at 'News time'

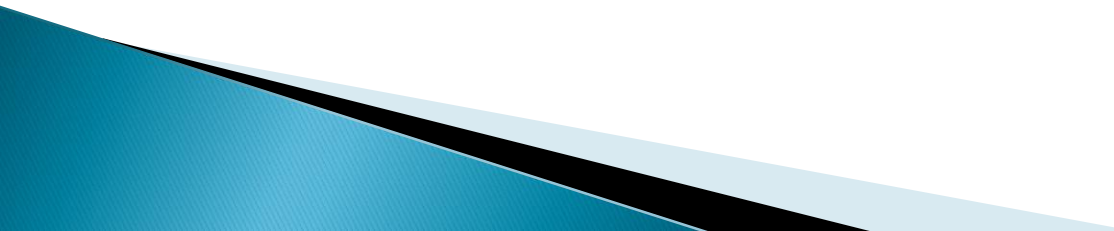
'.....Burger King'

Bus Story [Renfrew]

Age = 5:08

- ▶ **Information content = 7**
→ below mean for 3 years
- ▶ **Average of 5 longest sentences = 3.5 words**
→ below mean for 3 years

Gordon and BB

- ▶ Similar profiles
 - ▶ So...try similar therapy !
 - ▶ Focus on sentence semantics not grammar
- **COLOURFUL SEMANTICS**
- 

Bus Story – pre & post testing

	Pre programme Age 5:08	6 months later Age 6:03
Information content	Score= 7 Age Equivalent = Below mean for 3 years	Score = 22 Age Equivalent = 4:00 years
Average of 5 longest sentences	Score = 3.5 Age Equivalent = Below mean for 3 years	Score = 6 Age Equivalent = Below mean for 3 years

Action Picture Test – Information Score pre & post testing

	Pre programme Age 5:10	5 months later Age 6:03
Information Score	Score= 20 Age Equivalent = 4:06	Score = 31 Age Equivalent = 5:06–5:11 years

Pre	Post
'Kow' baby up the post office	She..um...lifting the baby up....put the letter in...in the post office

‘News’ after 4–5 weeks

“I played with my friend at his house”

“I watched TV”

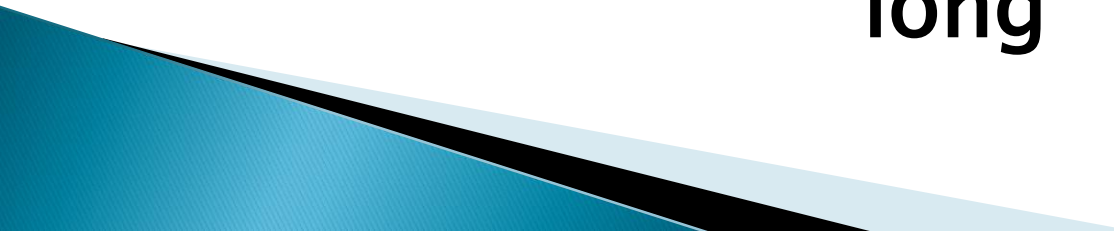


‘News’ after 8 weeks

“ I have my Easter Egg home” [Written]

**“I see Hook...Hook is a baddie...I see
pirate ship...my tooth hurts”**

**“I stayed at home...watched tele all day
long”**



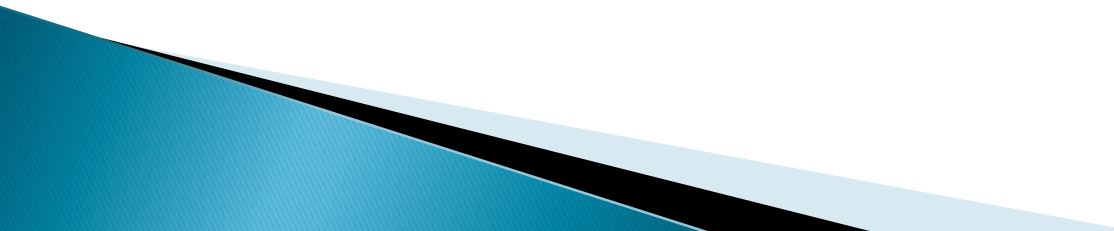
‘News’ after 3 months

“My sister go to my carnival on Sunday...My Nanny coming over on Sunday have dinner in the dining room...Claire holding the bucket...money in it...my Nanny go home on Sunday..at night”

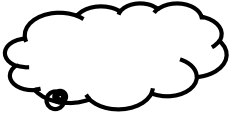
Conference and Publication

- ▶ Conference:–Making New Connections
1996
- ▶ Language Disorders in Children and Adults:
Psycholinguistic Approaches to Therapy
1997

Conference and Publication

- ▶ Conference:–Making New Connections
1996
 - ▶ Language Disorders in Children and Adults:
Psycholinguistic Approaches to Therapy
1997
 - ▶ **Warning** → Colour Changes ...WHY?
- 

Colours updated and coding extended

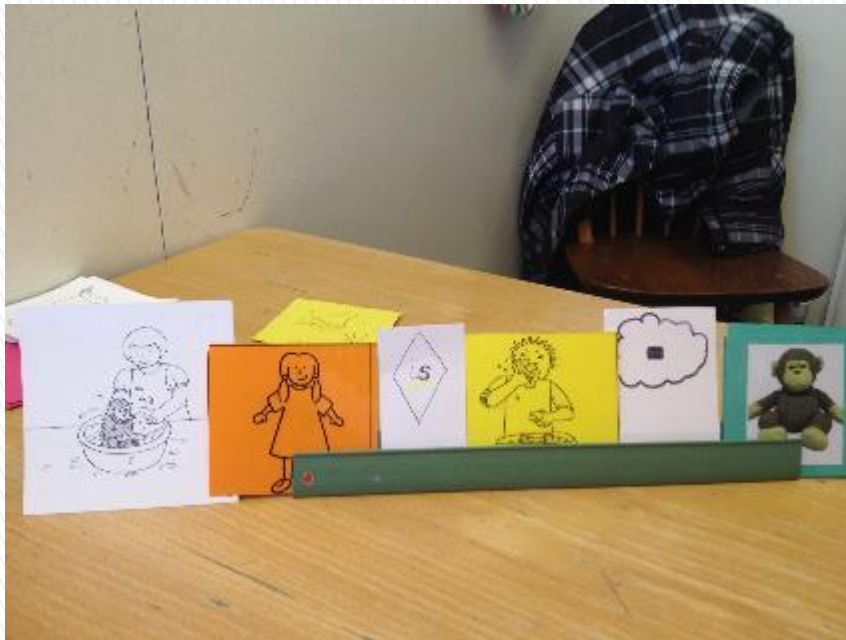
<u>Question Word</u>	<u>Original Coding</u>	<u>Updated Coding</u>
(What) Doing ?	yellow	yellow
Who ?	orange	orange
What ?	green	green
Where ?	red	blue
Who to ?	pink	pink
What like?	blue	

WHO DOING WHAT

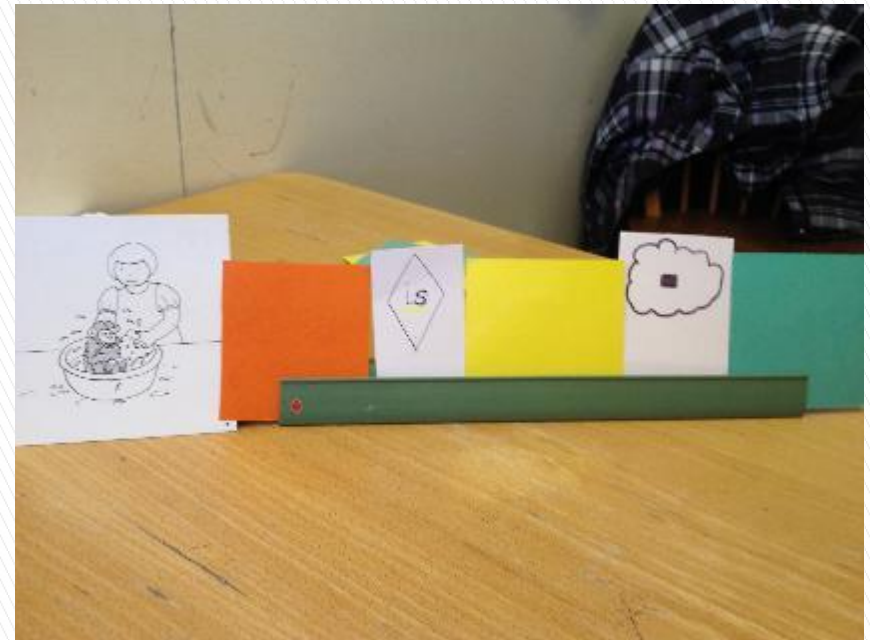
Complete coding



4ICW Colours +/- symbols



Colours PLUS symbols

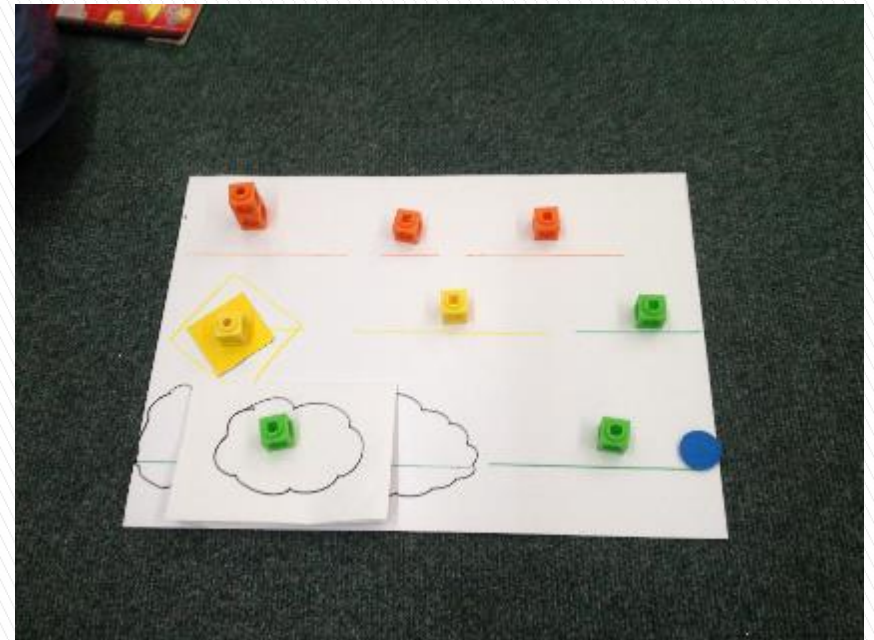


Colours MINUS key symbols

Coding and Literacy : shared writing task

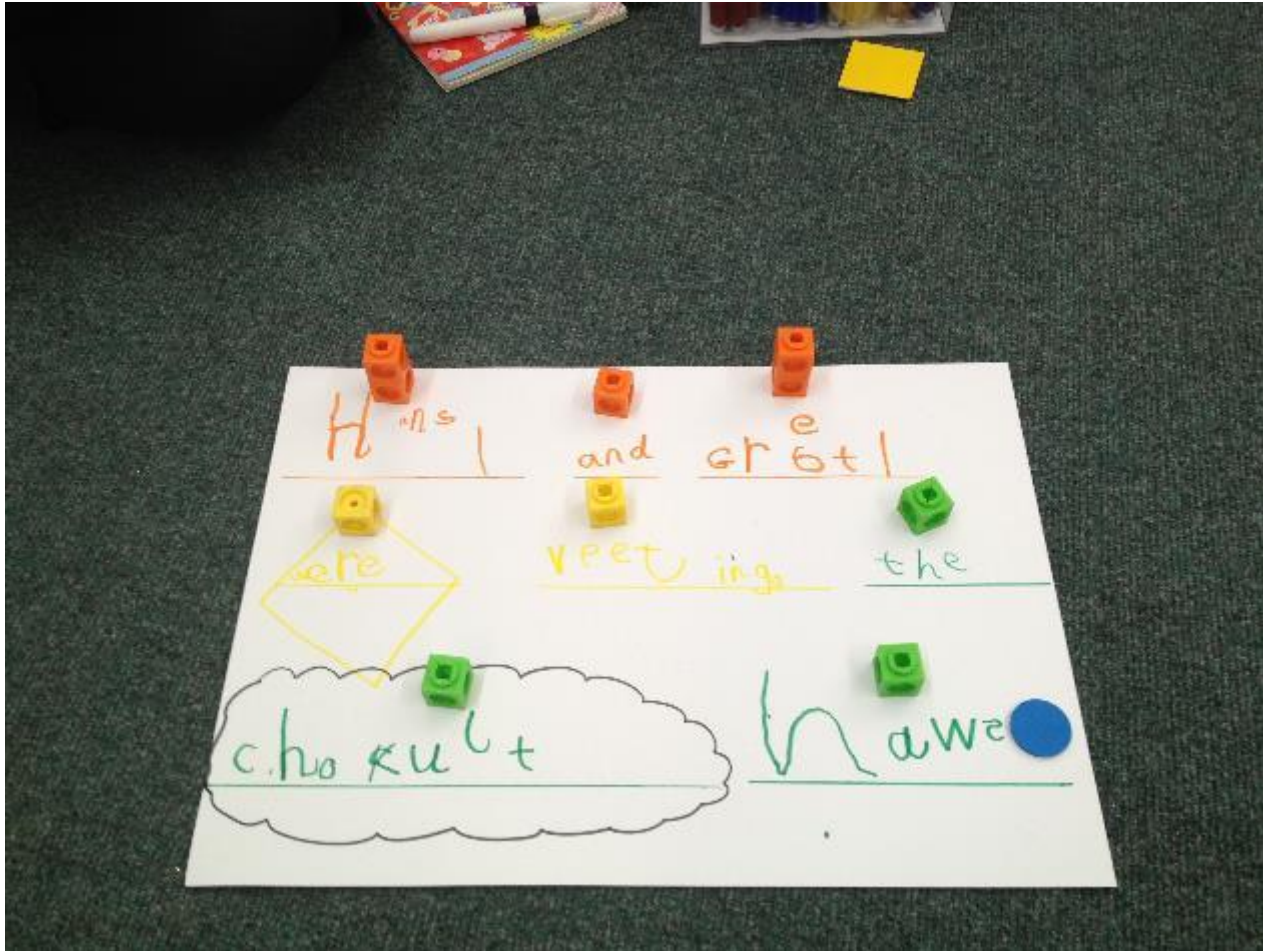


Planning the sentence

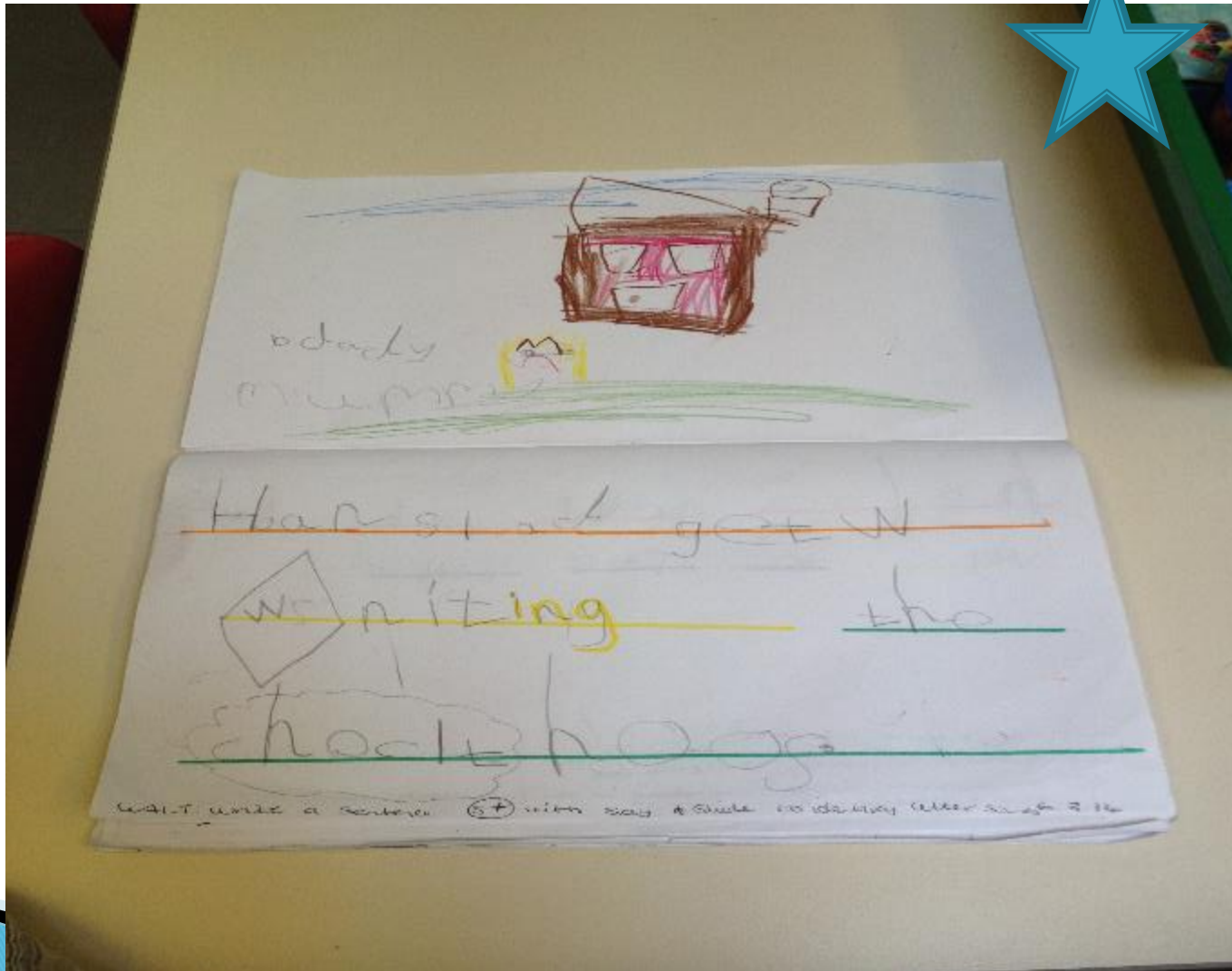


Creating the sentence

Coding and Literacy : shared writing task



Coding and Literacy : final result !



Why colour coding for AAC ?

- ▶ Much more obvious visual system for AAC users [screen shots of old v new]
- ▶ Immediately gives clues to the sort of meaning the words have and how they can be joined together

SCREEN SHOT- New coding

File Edit Jump Auto content Current Workspace Analysis Help

Miss C. Middleton

The screenshot shows a coding interface with a menu bar at the top containing 'File', 'Edit', 'Jump', 'Auto content', 'Current Workspace', 'Analysis', and 'Help'. On the right, a user profile for 'Miss C. Middleton' is visible. The main area is a grid of icons and buttons. A large empty text box is at the top left. The grid includes: 'Sentence Starters' (speech bubble), 'go back' (purple arrow), 'backspace' (purple eraser), 'clear' (purple trash can), 'undo' (purple undo icon), 'Rest' (black 'zzz' icon), 'Top page' (blue grid icon), 'speak' (red lips), 'Chat' (mouth with arrows), 'People' (orange faces), 'Describing words' (cloud with eyes), 'Actions' (yellow stick figures), 'My home' (blue house), 'Yes' (yellow smiley), 'Body Parts' (green hand/ear), 'Clothes' (green shirt/pants), 'Food' (green apple/cheese), 'Places' (blue map), 'fun' (balloon), 'No' (red X), 'Things' (green pencil/apple), 'Keyboard' (black keyboard), 'Numbers' (black numbers), 'school work' (black book), 'Time, Calendar & Weather' (brown clock/calendar), 'I don't know' (red shrug), 'saved phrases' (mouth with arrows), 'Please' (brown hands), and 'Thank you' (brown hands).

Sentence Starters

Rest

Top page

speak

Yes

No

I don't know

Please

Thank you

go back

backspace

clear

undo

Chat

People

Describing words

Actions

My home

Body Parts

Clothes

Food

Places

fun

Things

Keyboard

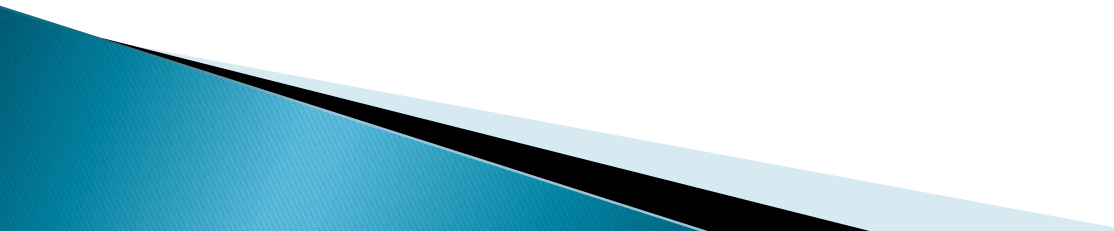
Numbers

school work

Time, Calendar & Weather

saved phrases

Colourful Semantics –What is it?

- ▶ A highly effective visual way of coding the information in words and sentences.
 - ▶ It helps children understand how the meanings of words are linked in sentences.
 - ▶ Develops a shared ‘vocabulary’ to talk about language
- 

What is it?

Question words are used to link to this meaning.

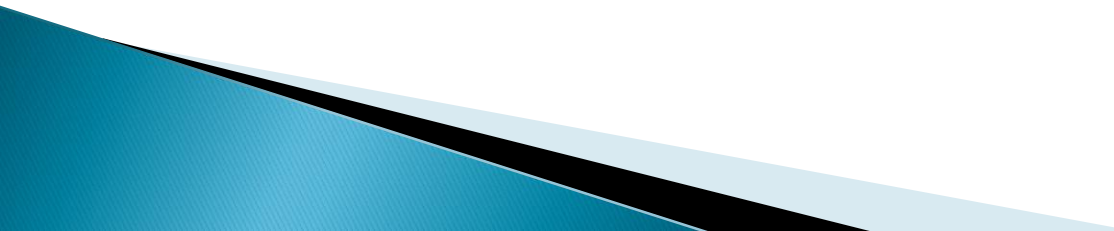
Each question word is designated a colour [or sometimes a shape].

e.g. All words that answer a Who question are orange

The boy is jumping. “Who is jumping?” ->

the boy

Where does coding come from?

- ▶ Originally used to help children understand how the meaning of words are linked in sentences.
 - ▶ This then helped them make correct sentences when talking.
 - ▶ This meaning relationship between words dictates how the ideas are arranged in the sentence.
- 

Where does coding come from?

- ▶ The **key** to this meaning relationship is the **verb/action** word.
- ▶ The ‘grammar’ of the sentence can then change [e.g. verb tense, pronouns] →

BUT the overall core meaning content of the sentence does not change

Consider these two sentences

The children gave sweets to the teacher

The children have given the teacher some sweets

The grammar has changed but the meaning is the same. WHY?

- *The **WHO**, **WHAT** and **WHO TO** of the sentence has not changed*

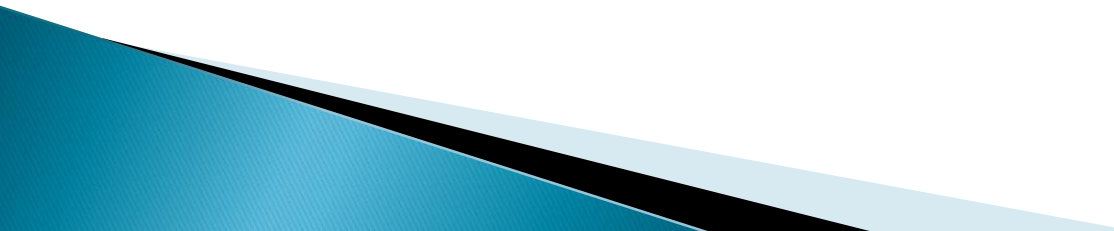
Now consider these two sentences

The children gave sweets to the teacher
The teacher gave sweets to the children

The words and grammar are the same but the meaning is different. WHY?

- *The people doing the action has changed*
i.e. the words that mean 'WHO' is doing the action

We do NOT code everything !

- ▶ Tool not a straightjacket – 80% correct is OK!
 - ▶ Be selective
 - ▶ You are in control of what is coded
 - ▶ Do not have to try and code what child says!
 - ▶ Use it to scaffold what you need
- 

We do NOT fully code everyone !

- ▶ Not all children need full coding support for all their sentences
- ▶ If the system is throughout the school, all children will pick up the basics, then you can choose who you use it with in more detail
- ▶ Can just do additional coding for the area that's relevant for that child / lesson
eg. Using more cloud words [adjectives]

What happened in my NHS service?

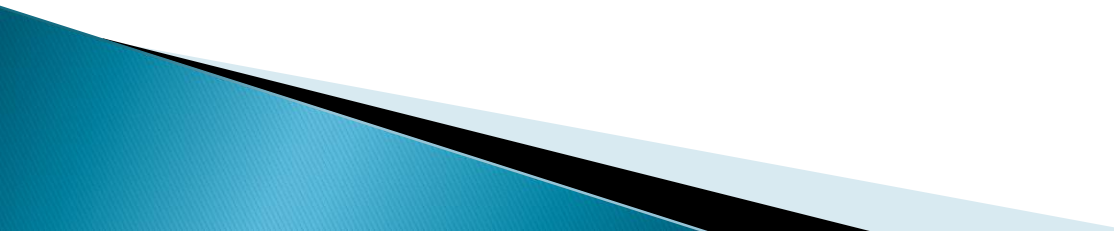
We had 2 visual systems running

1. **Colourful Semantics** – Alison Bryan 1997
2. **Shape Coding** – Susan Ebbels [Moor House School] 2001

BUT both systems from same theoretical base



Integrating the 2 systems

- ▶ Started to integrate many years ago
 - ▶ Initially using the non-argument structure shapes [clouds/diamonds] & verb tense arrows with the colour coding system
 - ▶ Now have a fully integrated visual coding system in our service
- 

Incorporating grammar shapes

- ▶ We have incorporated some shapes into Colourful Semantics to enable grammar to be coded when targeting these specifically

The  boy's dog  is hiding in the  dark forest

Theory !

- ▶ One theory of how children normally acquire language
[Bootstrapping Theory]
- ▶ Verb Semantics
- ▶ A model of how we move from having an idea to saying a sentence
[Garrett model]

Theory references

- ▶ Bootstrapping
Chiat (2000)
- ▶ Functional argument structure/verb semantics
Garrett 1980, Black & Chiat (2003)
|
- ▶ Non-argument structure
Pinker (1989), Black & Chiat (2003)

Bootstrapping – *CHIAT [2000]*

- ▶ Children use familiar sentence structures to work out the meaning and function of a new VERB
[syntactic bootstrapping]
- ▶ Children watch the event and hear the new VERB → work out how to use it in a sentence
[semantic bootstrapping]
- ▶ Children use intonation/stress patterns to locate verbs/nouns
[phonological bootstrapping]

‘Verb semantics’

- ▶ Verbs are not stored in our memories in isolation
- ▶ All verbs are linked to ‘participants’ that need to be there for the sentence to make sense

→ *‘who’* does *‘what’* to *‘whom’*

[Linguists call these participants *‘arguments’*]

‘Verb semantics’

- ▶ Some ‘participants’ [arguments] are essential, others are optional
- ▶ Also other information in the sentence, not linked to the verb , but still add meaning [linguists call these ‘*non-arguments*’]

Garrett Model – updated 1990

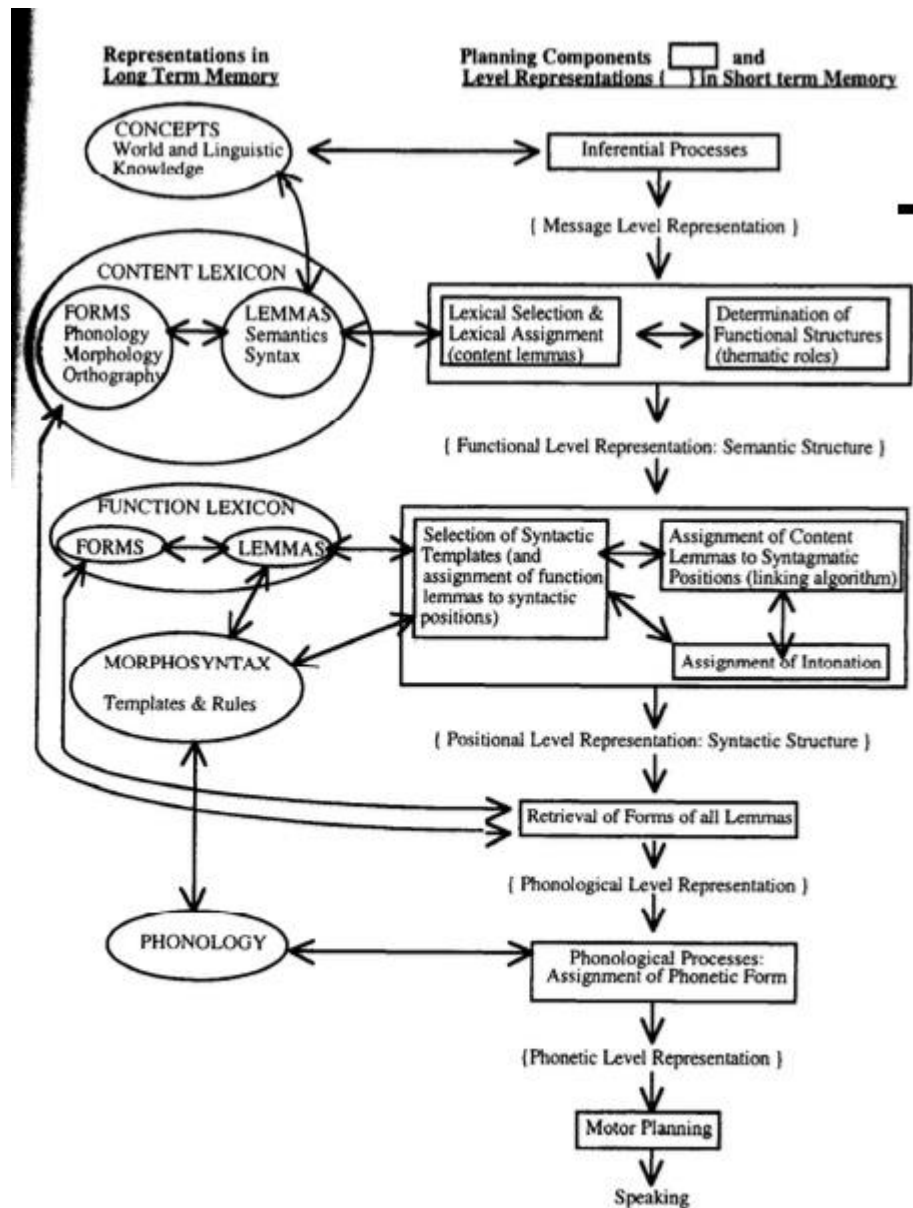
- ▶ Created from normal ‘slips of the tongue’
i.e. on line processing errors

- ▶ Described 5 levels of representation
 1. Message level
 2. Functional level
 3. Positional level
 4. Phonetic level
 5. Motor level

Kids Slips Jeri J Jaeger 2005

- ▶ Looked at children with normally developing language
- ▶ Noted errors which were ‘slips of the tongue’ and not part of developing language skills → *‘Kids SOT’s are similar to adults in most ways’*
- ▶ An interactive version of the Garrett Model is appropriate to use when looking at children’s normal expressive language development

Representation & Processing Components Model [RPC]



Functional Level of Representation

- Main Level addressed by Colourful Semantics
- Planning of
 - **verb semantics**
[functional argument structure]
 - **semantic content**

via 3 processes →

Processes [& potential problems]

1. Lexical selection
2. Creation of verb ‘argument structure’
3. Assignment of the lexical items

“Who–does–what–to whom”

E.G. “*Ben put the apple in the bowl*”

▶ **Lexical items**

verb = *put* nouns = *Ben, apple, bowl*

▶ **Argument structure/verb semantics for ‘put’**

Verb: WHO, WHAT, WHERE

▶ **Assignment**

verb: WHO, WHAT, WHERE

[*put*]: [*Ben*] [*apple*] [*bowl*]

Errors

Lexical selection error

“I cut dinner my fork”

Verb Semantics error

[Argument Structure error]

“Mum put table”

Assignment error

“Mouse chase cat”

The problem with verbs ! [Chiat 200]

- ▶ Rarely occur in isolation
- ▶ Less stressed than nouns in word stream
- ▶ Poor auditory processing affects **identification & storage of verb phonology**

The problem with verbs ! [Chiat 200]

- ▶ Events focusing on verb are brief/transient
- ▶ Poor event perception or joint attention affects **identification & storage of verb semantics**

Positional level

- ▶ Planning frame created + intonation
- ▶ **Final word order and grammatical form** is planned & selected
- ▶ **Phonology** for lexical items and grammatical forms found and inserted

"Ben put the apple in the bowl"
"The apple was put there by Ben"
"He is going to put it in the bowl"

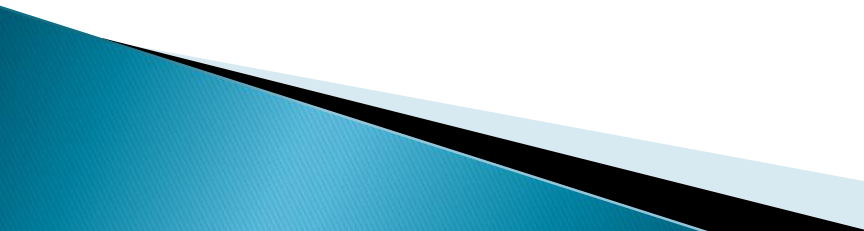
Positional level → other sentence information

- ▶ ‘Other information’ [Non argument] in sentences that are not directly related to the verb/verb semantics
- ▶ Still adds to semantic content of the sentence
e.g. adjectives , adverbs of time & manner

"The boy is tall"

"Last week I went on holiday"

Scope of Colourful Semantics

- ▶ Supports understanding and creating verb semantics structure
 - ▶ Supports assigning the right words the right 'slots'
 - ▶ Supports normal language learning skills
 - Using familiar structures to learn new verbs
 - Information from events
 - Slows speakers speed and increases stress patterns
- 

Scope of Colourful Semantics

**Colourful Semantics supports
normal language acquisition skills**



Scope of Colourful Semantics

- ▶ Also includes some support for ‘other sentence information [non–argument]
- ▶ Can add in other visual support systems for ‘morphology’ support :- verb tenses, plurals
e.g. Shape Coding lines and arrows

Colour coding

- ▶ Is it new?
- ▶ Language through reading
- ▶ **Grammatical structure** [*surface structure*]
v **verb semantics**
[*deep structure*]

Gordon is drawing a picture in his book

v

Gordon is drawing a picture in his book

QUESTION WORDS ARE THE KEY TO CODING

HOW DO WE CODE?

By linking each participant/other info with

- A spoken & signed **question** word
- A **colour/shape**

For simple sentences →

Associating a target sentence structure with the resulting colour sequence.

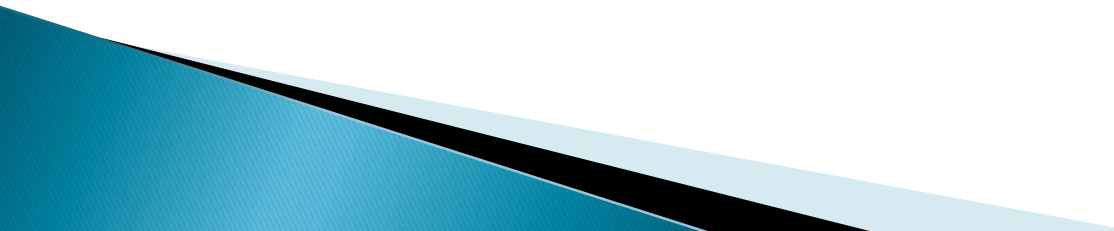
Coding 'other information'

- ▶ NOT related to the semantics of the verb
- ▶ Still use QUESTION WORDS
→ WHEN, HOW, WHY, What LIKE, WHOSE

[Non- Arguments]



Question words linked to 'other information'

- ▶ ***'What look like'*** – gives descriptive information [e.g. conceptual language of size & colour]
 - ▶ ***'What feel like'*** – gives descriptive information using conceptual language related to texture, solidity etc
 - ▶ ***'How feel'*** – gives information about emotions
- 




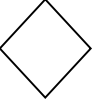

Question words linked to 'other information'

- ▶ *'When'* – gives information about time
- ▶ *'How'* – gives information about the manner of an action
- ▶ *'Why'* – gives causal information
- ▶ *'Whose'* – gives information on possessives

PLUS

Way to code surface grammar words
e.g. *verbs like 'is' 'were'*

Additional [non argument coding]

<u>Other information</u>	<u>Question</u>	<u>Colour/shape</u>
Adjective / concept <i>i.e description related to noun</i>	What like? <i>Cloud words</i>	
Adverb [time]	When?	Brown
Adverb [manner]	How?	Black
Cause & effect	Why?	Purple arrow 
Sentence joining	[Joining up words]	Purple rectangle 
Auxiliary Verbs	[Little doing words]	Yellow + 
Possessives	Whose? <i>Star words</i>	

2-4 ICW – order of teaching for developing spoken sentences

1. Start with verb + 1 participant

e.g. *WHO DOING* (*DLS = person + action*)

2. Increase variety of verbs/nouns

3. Add different participant

DOING WHAT

action + object

DOING WHERE

action + place

1 participant + verb



1 participant + verb

WHO + DOING

I + eat

→ Then increase
variety of nouns &
verbs

Different – 1 participant + verb

1 participant + verb

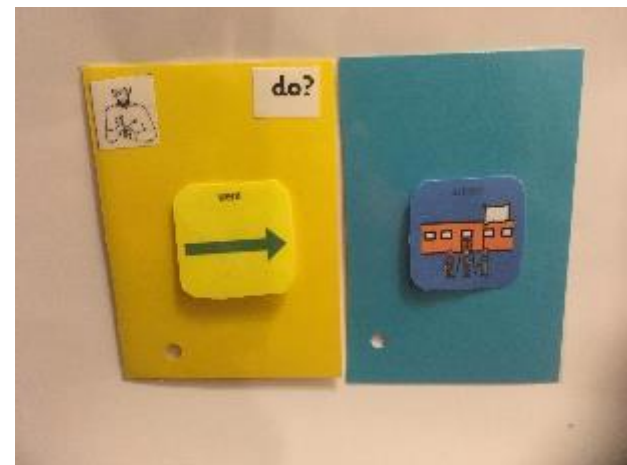
DOING + WHAT

Eating + carrot



DOING + WHERE

go + school



→ Then increase
variety of nouns &
verbs

2-4 ICW order of teaching for developing spoken sentences

4. Increase variety of verbs/nouns

5. Introduce verb +2 participants. Same vocab

e.g. *WHO DOING WHAT*
person + action + object

WHO DOING WHERE
person + action + place

2 participants + verb

WHO + DOING + WHAT

I + eat + a carrot

WHO + DOING + WHERE

I + go + to school




→ Then increase
variety of nouns &
verbs



2-4 ICW – order of teaching (cont'd)

6. Increase verb and noun variety

7. Contrast with ‘What like?’ [not verb related]

e.g. “He  eating” v “He   tall”

Contrast with 'WHAT LIKE'

[not verb related]

WHO + **Diamond** + **CLOUD**
e.g. He + is + cold



WHO + **DO** + **CLOUD**
e.g. He + feels + happy



2-4 ICW – order of teaching (cont'd)

8. Introduce verb + 3 participants
[e.g. give/show/put]

give/show

WHO DOING WHAT Who TO

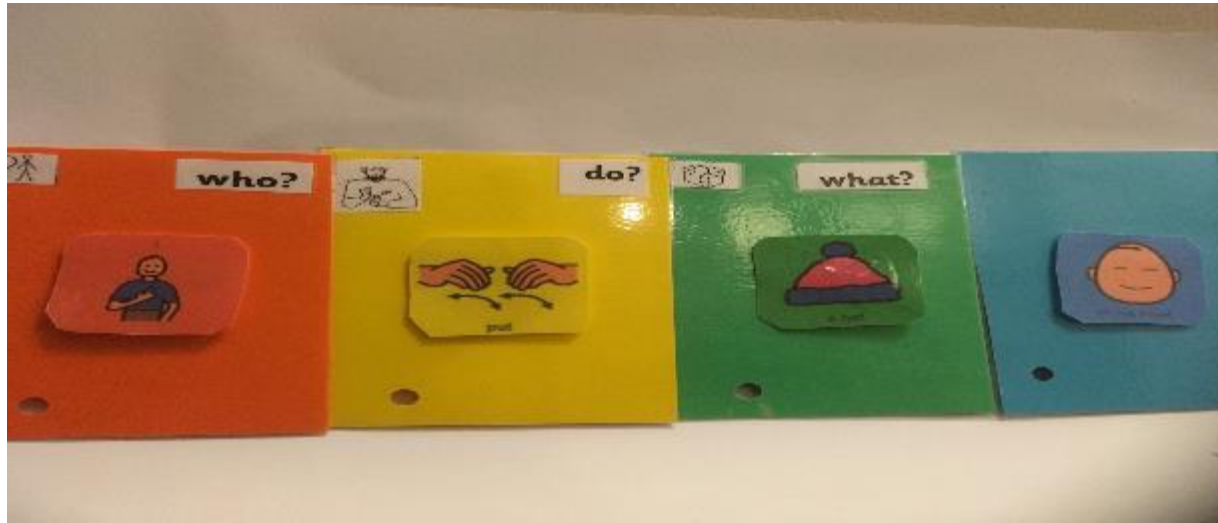
(DLS = transfer of object to person 4 ICW)

put

WHO DOING WHAT WHERE

(DLS = movement of object to stated place 4 ICW)

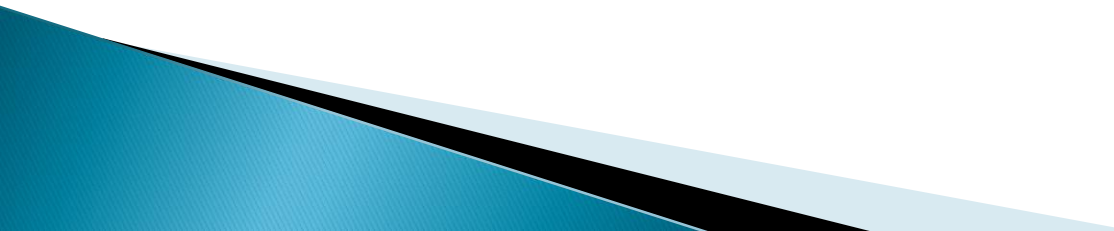
3 participants + verb



WHO + DOING + WHAT + WHERE

I + put + a hat + on my head

Order of teaching (cont'd)

- ▶ **But** need to be child led &/or curriculum led
 - ▶ Please don't teach participants in isolation from verb !
 - ▶ Higher level sentence coding will include more non-argument structures
- 

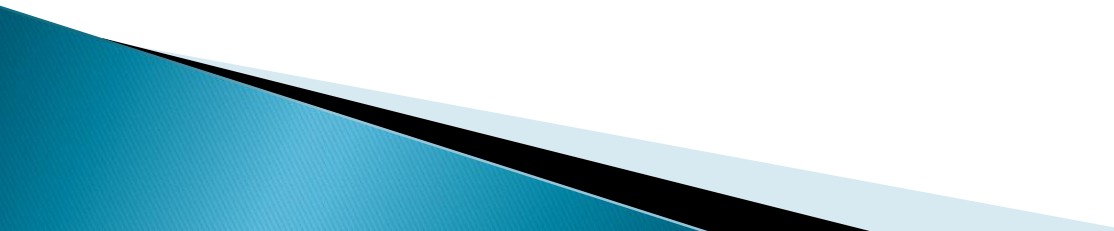
WHO DOING WHAT WHERE train 😊



“The Mantra” – not just at the start

- ▶ **Sign** the question word + **Ask** the question?
→ “What is she doing?”
- ▶ **Establish the colour/shape link**
“Yes, that's what she's *doing* [+sign].
→ “*Yellow words tell us what she is doing*”
- ▶ Continue to emphasise repeatedly throughout activities.
- ▶ Encourage child to ‘complete the ‘mantra’ [word and sign]
→ “*Yellow words tell us what she is*”

Variables

- ▶ Represent with **symbols &/or words**
 - ▶ Can progress onto coding just using **coloured lines** once familiar with system
 - ▶ If you want to focus on two key words in one argument then use 2 symbols/lines but keep colour the same
- 

The same words may be used in
different roles in sentences

E.G

Bob mended the chair

v

Bob the Builder sat in the chair

Principle ONE

Question words ARE THE KEY TO CODING

Principle One :-

“Find the verb and ask the questions”

→ Then choose the colour/shape that goes with that question

Principle TWO

Question words
ARE THE KEY TO CODING

Principle two :-

“ALL the words that answer the question are the same colour”

Why are the questions important?

- ▶ Link to the “**WHO DOES WHAT TO WHOM**” of sentences
- ▶ Link to the related lexical items [key words]
- ▶ See how the parts of the sentence are linked to give the sentence it’s meaning

i.e.

WHO is it? What are they DOING?

WHERE are they? WHAT did they do it to?

Who did they do it TO?

EXAMPLE – Ashleigh

- ▶ 9 year old – PNI school
- ▶ Non verbal
- ▶ Cerebral palsy
- ▶ Right hemiplegia
- ▶ Single word level comprehension
- ▶ Expression – vocalisations + pointing

AIM

- ▶ Increase comprehension
- ▶ Enable symbol use to express herself


Plan – WHO, DOING, WHAT & WHERE

- ▶ Resources = symbols, toys, action pics
- ▶ COMPREHENSION → moving toys/selecting pictures to symbol line
- ▶ EXPRESSION → select symbols for line for adult actions with toys or to describe action pictures

Plan – WHO, DOING, WHAT & WHERE

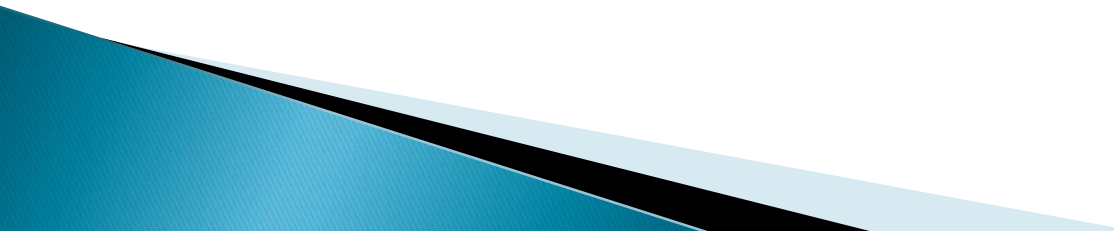
1. WHO + DOING
2. DOING + WHAT
3. Mixed 2 word level
4. 3 word level WHO + DOING + WHAT
5. Introduced WHERE → WHO + DOING + WHERE

At end of the year

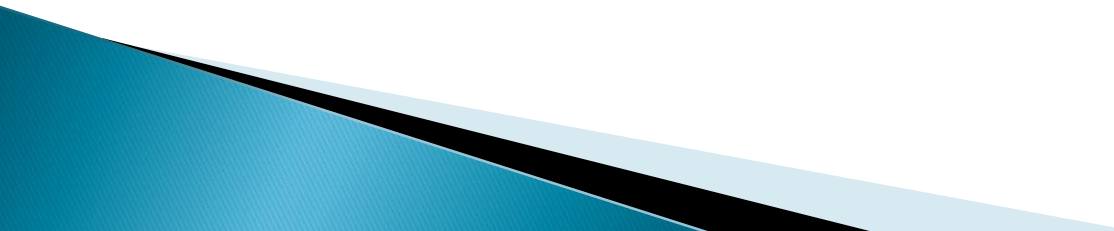
- ▶ Increased confidence
 - ▶ Decreased anxiety
 - ▶ Increased signing
 - ▶ Less need to copy others
 - ▶ Increased vocalisations
 - ▶ Literacy skills now developing [50 sight words]
 - ▶ Improvement in all areas of curriculum
 - ▶ Increased attempts to communicate with staff and parents
- 

Quote

“ Having seen little, if any, improvement in Ashleigh's language over the past few years, we have noted significant progress since starting this programme in October”



OUTCOME – Oct → July

- ▶ Understands 23 verbs [sign, symbol and spoke word]
 - ▶ Produces 3 symbol sentences to describe picture or action
 - ▶ Understands a 3 symbol sentence
- 

What is the Basic coding?

Each colour is linked with a **question word**

- ▶ *WHO*
- ▶ *WHAT*
- ▶ *WHERE*
- ▶ *DOING*
- ▶ *Who TO*

N.B

You don't have to be an expert at analysing sentences to find these essential word meanings!

Verbs are the core of the sentence

Principle One :- Find the verb, ask the questions

- ▶ ‘Questions’ can help us get to the ‘deep structure’ of that verb
[i.e. verb semantics / argument structure]
- ▶ Your questions should give an answer that makes sense e.g. *The girl ate a biscuit*

WHAT did she eat → a biscuit

WHERE did she eat? → a biscuit????

Verb Activity

- ▶ So lets look at some verbs
- ▶ Which of these questions **have** to be put with the verb for a sentence to make sense?

WHO

[is doing the action]

WHAT

[is the action done to]

WHERE

[is the action happening]

WHO to

[who is the action done to]

Verb Activity

‘EAT’ – what are the essential questions

- ✓ WHO ate ?
- ✓ WHAT did they eat?
- x WHERE did they eat?
- x Who did they eat TO ?

Verb Activity

'SIT' – what are the essential questions

- ✓ WHO sat?
- x WHAT did they sit?
- ✓ WHERE did they sit?
- x Who did they sit TO ?

Verb Activity

'GIVE' – what are the essential questions

- ✓ WHO gave?
- ✓ WHAT did they give?
- x WHERE did they give?
- ✓ Who did they give TO ?

Verb Activity

Get into 2's & 3's and try to decide what are the ESSENTIAL questions for each verb

i.e. What MUST be included to use this verb in a sentence

sat

pour

catch

put

filter

showing

invented

travelled

Question word coding

For each question there is a colour or shape.

To decide on which one

- ASK the question which gives the words you want in the answer ! [Principle One]
- Code **ALL** those words in the linked colour/shape [Principle Two]

All the words should be coded

- For the basic sentence there should be no words in the middle left uncoded
...if there are you may need to try again 😊

My Mum sat on the sofa X

My Mum sat on the sofa ✓

Use the VERB to help you

*Think about the verb and the questions you ask **before** deciding what colour it is....*

WHO –for people and characters

so in ‘3 Little Pigs’ the pigs would be WHO → orange

WHAT –for things/objects, but also for animals not personified [not a Character]

So “Camels live in Egypt” – you’d probably ask WHAT lives in Egypt → green?

Key to Basic Coding→

Can you remember the principles?

Principle ONE :-

“Find the verb and ask the questions”

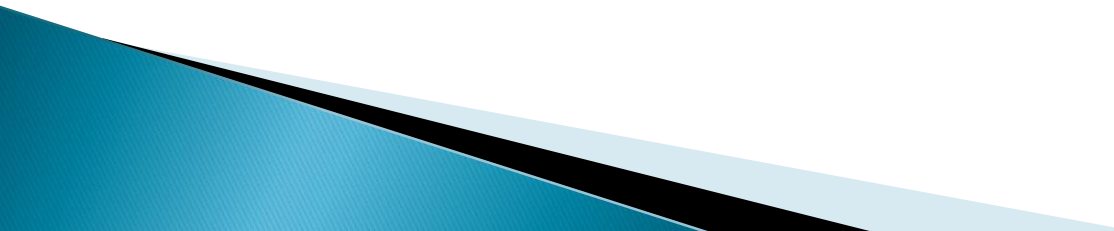
Principle TWO :-

“ALL the words that answer the question are the same colour”




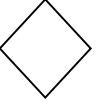

Basic colour coding – essential question words

<u>Question Word</u>	<u>Colours</u>	<u>Example</u>
(What) Doing ?	yellow	Ben <u>is giving</u> a biscuit to the dog
Who ?	orange	<u>Ben</u> is giving a biscuit to the dog
What ?	green	Ben is giving <u>a biscuit</u> to the dog
Where ?	blue	Ben is putting a biscuit <u>in the bowl</u>
To Who(m) ?	pink	Ben is giving a biscuit <u>to the dog</u>

Practising the current meaning mantra !!!

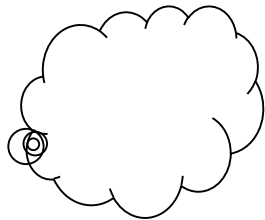
- ▶ **Orange** words tell us **WHO**
 - ▶ **Yellow** words tell us what they are **DOING**
 - ▶ **Green** words tell us **WHAT**
 - ▶ **Blue** words tell us **WHERE**
 - ▶ **Pink** words tell us who **TO**
- 

Additional coding

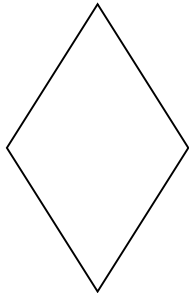
<u>Other information</u>	<u>Question</u>	<u>Colour/shape</u>
Adjective / concept <i>i.e description related to noun</i>	What like? <i>Cloud words</i>	
Adverb [time]	When?	Brown
Adverb [manner]	How?	Black
Cause & effect	Why?	Purple arrow 
Sentence joining	[Joining up words]	Purple rectangle 
Auxiliary Verbs	[Little doing words]	Yellow + 
Possessives	Whose? <i>Star words</i>	

Colourful Semantics – non argument structure

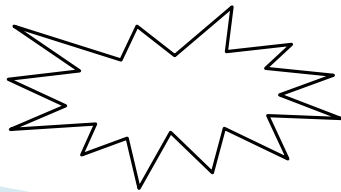
We have incorporated a few shapes:-



CLOUD ‘what like’ words [S.Ebbels]
[adjectives / concepts]



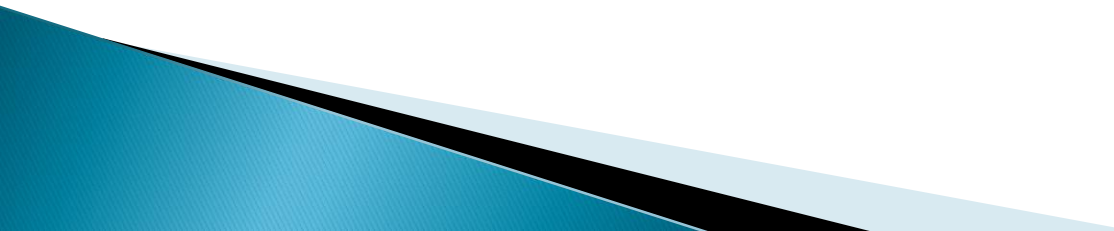
DIAMOND – e.g. *is, was* [S.Ebbels]
[copula & auxiliary verbs]



STAR words [possessives] [Alison’s]

Additional coding – CLOUD words

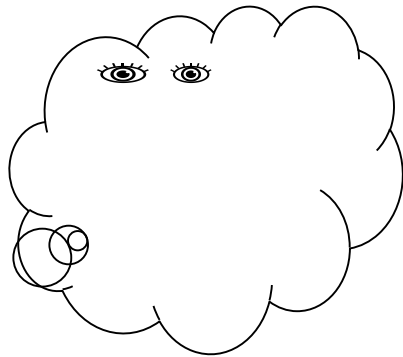
‘What like? clouds’ – 3 different sorts of questions

- What does it look like? [e.g. long, blue]
 - What does it feel like? [e.g. soft, cold]
 - How do you feel? [e.g. sad, worried]
- 

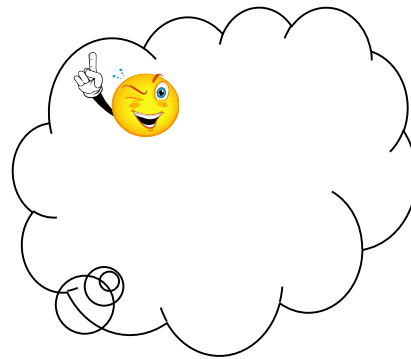
'What like' clouds

The 'what like' cloud can have a small symbol in the corner to show what sort it is

What looks like



What does it feel like?



How do you / the character feel?

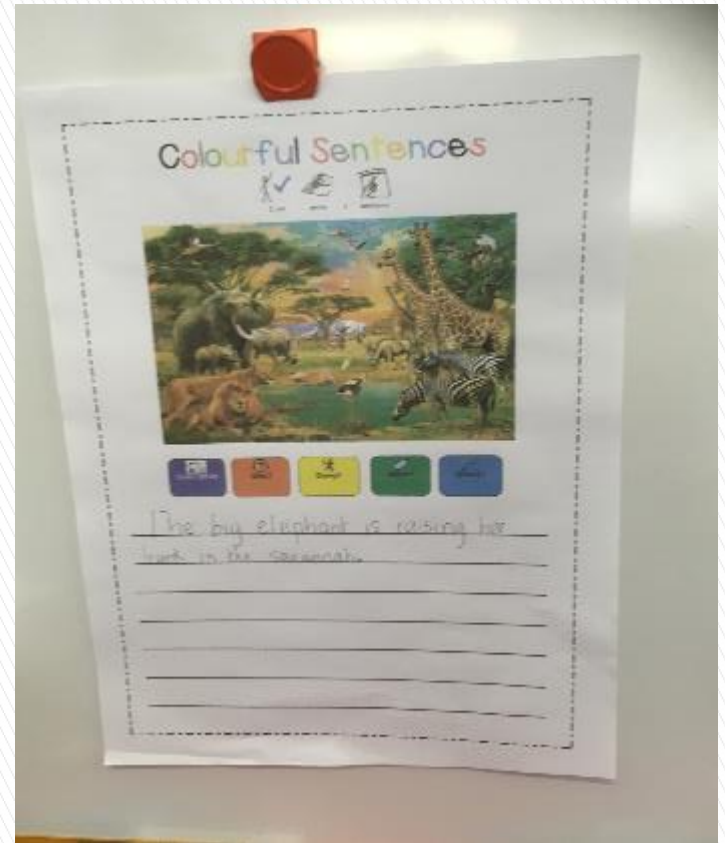


Australian Lang Dev Centre

Description words = purple



Modelling 1 x desc word



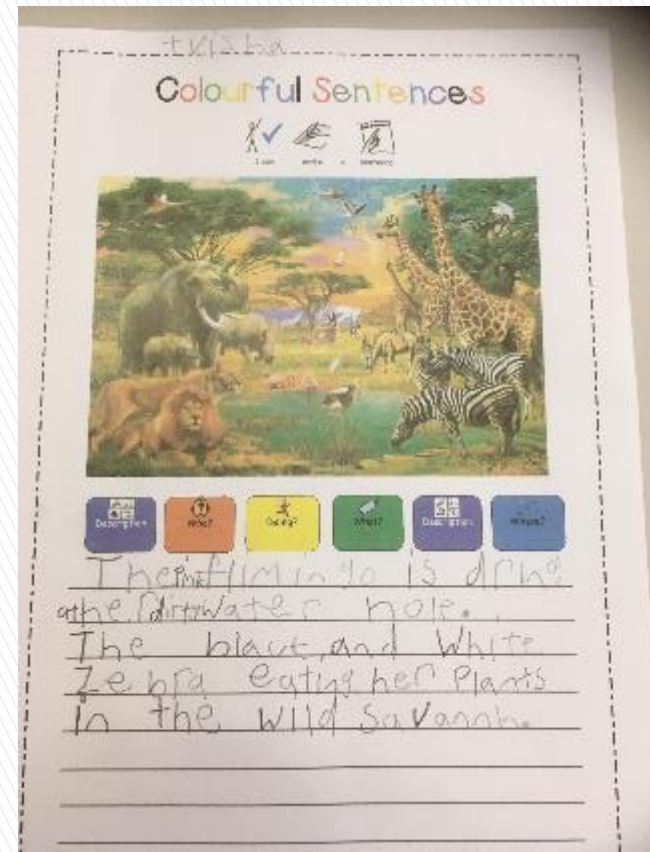
Written sentence

NEM Lang Dev Centre

Description words = purple



Modelling 2 x desc word





Written sentence

Diamond words

- ▶ Children often leave out auxiliary verbs like '*is*' '*was*' '*were*' '*has*'
- ▶ Auxiliary verbs are the 'little' words that are linked to the main verb and help show verb tense

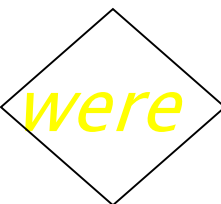
e.g.

The boy  *is eating*

The cats  *were sleeping*

Diamond words

Sometime children leave out the 'little verbs' that stand on their own in a sentence too.

e.g. *The boys*  *were* *in the playground*

 *Is* *your cat black?*

ALL verbs are still yellow

WHO + diamond + DOING

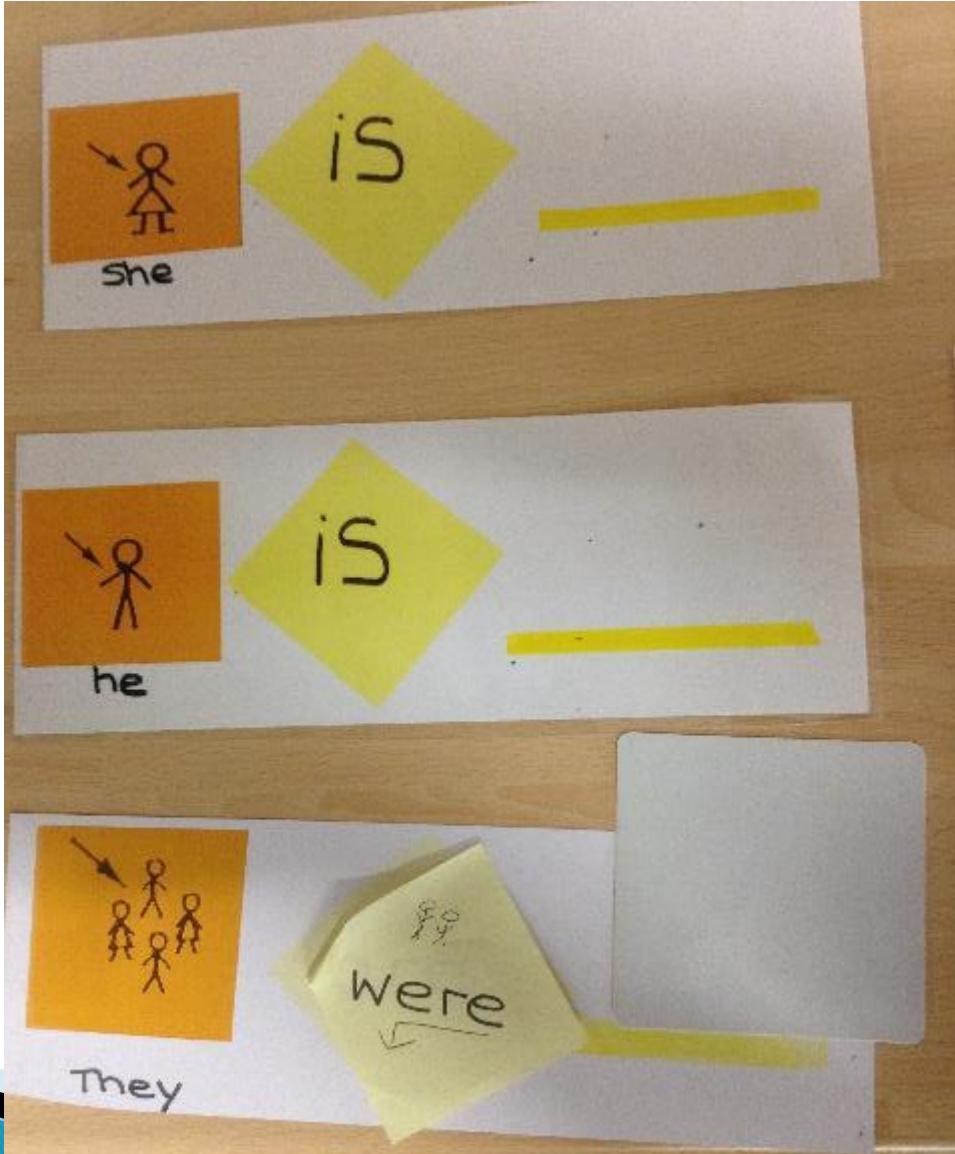


Working on auxiliary verbs

Three cards illustrating auxiliary verbs:

- Card 1: An orange square with a stick figure and an arrow pointing to it, labeled "She". A yellow diamond contains the word "is". A yellow horizontal line is to the right.
- Card 2: An orange square with a stick figure and an arrow pointing to it, labeled "he". A yellow diamond contains the word "is". A yellow horizontal line is to the right.
- Card 3: An orange square with three stick figures and an arrow pointing to them, labeled "They". A yellow diamond contains the word "are". To the right is a small illustration of a man and a woman looking at a rabbit.

Working on auxiliary verbs



COLOUR CODING – Making Questions

Dad  was putting his coat on the chair

  Was Dad putting his coat on the chair ?


WHOSE

Asking Questions Whose ?

- ▶ 'Surface level' coding
- ▶ Emphasise /sign final 'z' [or possession]
- ▶ Can go with **Who** or **What** or **Where**

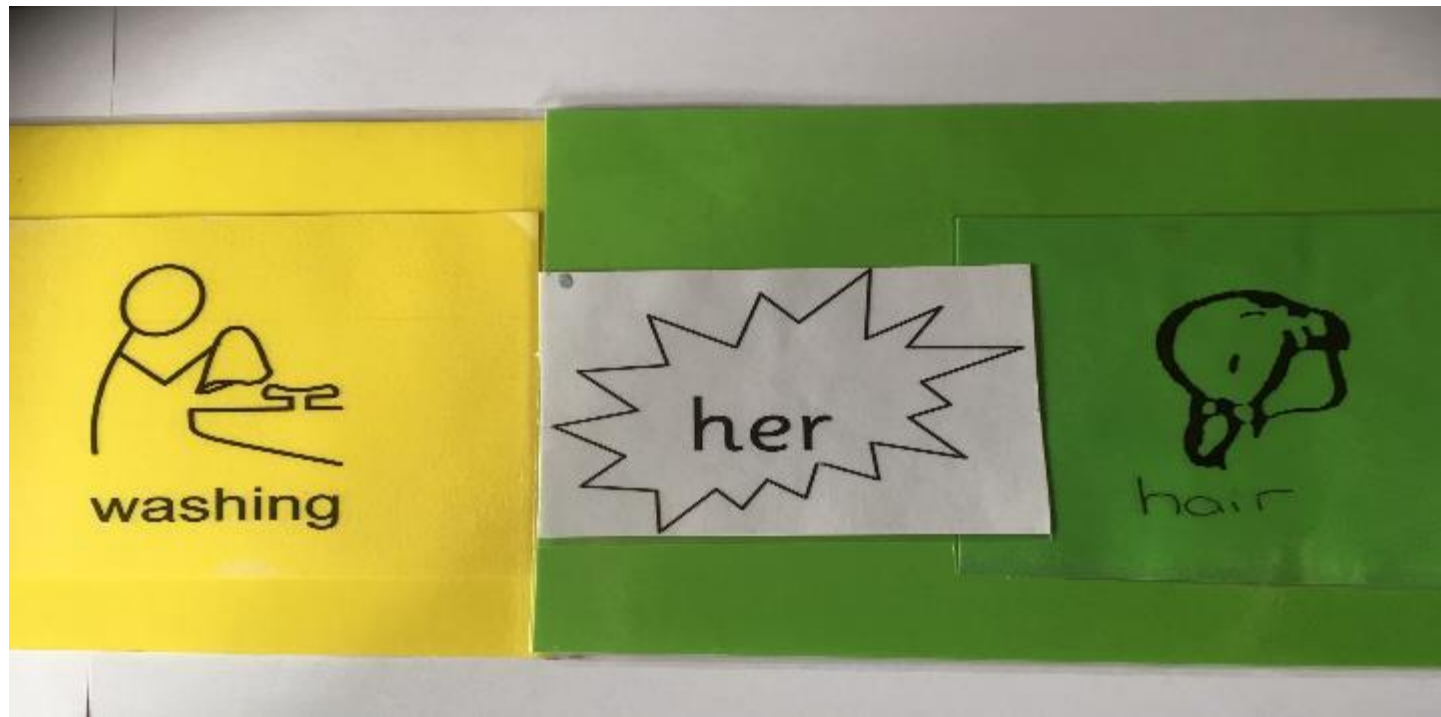
So...

- ▶ Needs to be clear shape which can move about like clouds

-> STAR WORDS  My dog ate Dad's shoe

DOING Star WHAT

Washing her hair



Possessives

Eat teddy's apple

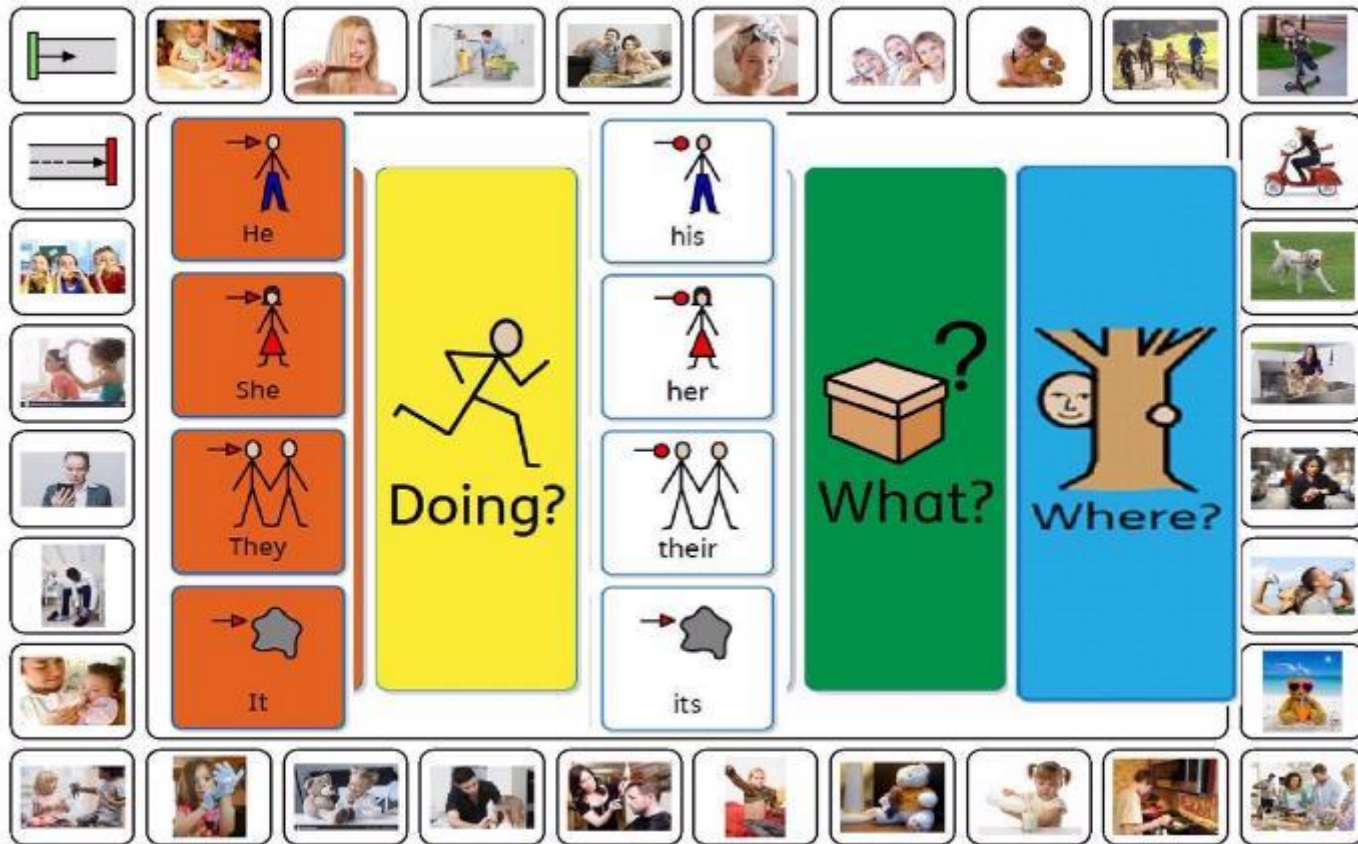
She put the book in her drawer

Mrs Bryan's hair is straight

Give the sticker to Kiera's friend

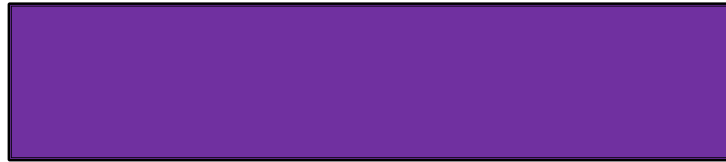
Tower Hamlets Children's Therapies

WHO DOING WHAT WHERE + pronouns



Purple joining up words

- ▶ Co-ordination



- ▶ Subordination



Purple Joining Up words



Roll a connective

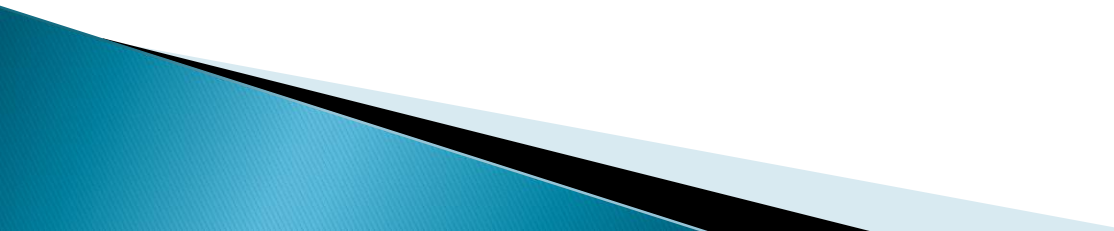


Velcro sentences

Practising the full meaning mantra [current]

- ▶ **Orange** words tell us **WHO**
- ▶ **Yellow** words tell us what they are **DOING**
- ▶ **Green** words tell us **WHAT**
- ▶ **Blue** words tell us **WHERE**
- ▶ **Pink** words tell us who **TO**
- ▶ **Brown** words tell us **WHEN**
- ▶ **Black** words tell us **HOW**
- ▶ **Purple** words tell us **WHY** [& join things up]
- ▶ Cloud words tell us **WHAT** is it **LIKE**
- ▶ **Star** words tell us **WHOSE**

PRACTICAL ACTIVITY

- ▶ Look at the sheet of sentences
 - ▶ Work in pairs
 - ▶ Use the Question Words to work out the colours and if relevant -shapes too
- 

CODING and KEY WORD LEVEL

- ▶ Sorted into Key Word level according to the Derbyshire Language Scheme
- ▶ **Can be used as a guide for the order of developing comprehension and expression using coding**

The Equipment










- ▶ Choose a way to represent roles
- ▶ Nursery/ Key stage 1 =symbols
[e.g. Rebus, Makaton].
- ▶ Key stage 2 or literate child =written word

How to represent elements

- **colour cards** – select and arrange in right order to match colour line
- **white card** – arrange on colour lines
- **coloured lines under words** or shape round words
- Written sentences with **colour ‘gaps’** to be filled in
- **Laminated coloured/shape boards** + draw/write/stick on words/symbols
- Symbols programmes – **coloured outline**

Communication in print – writing sentences

A communication board with ten icons and labels arranged in two rows. A red pushpin is at the top center.

 Louie	 Watching	 Luigi Mansion 2	 at Nannies.	
 Sonic harewolf	 playing	 Xbox	 at Nannies house	

The Children

A) Expression

- ▶ word order problems e.g. ' news me like '
- ▶ omissions of verbs or essential key semantic information from the sentence.

Marked WFD

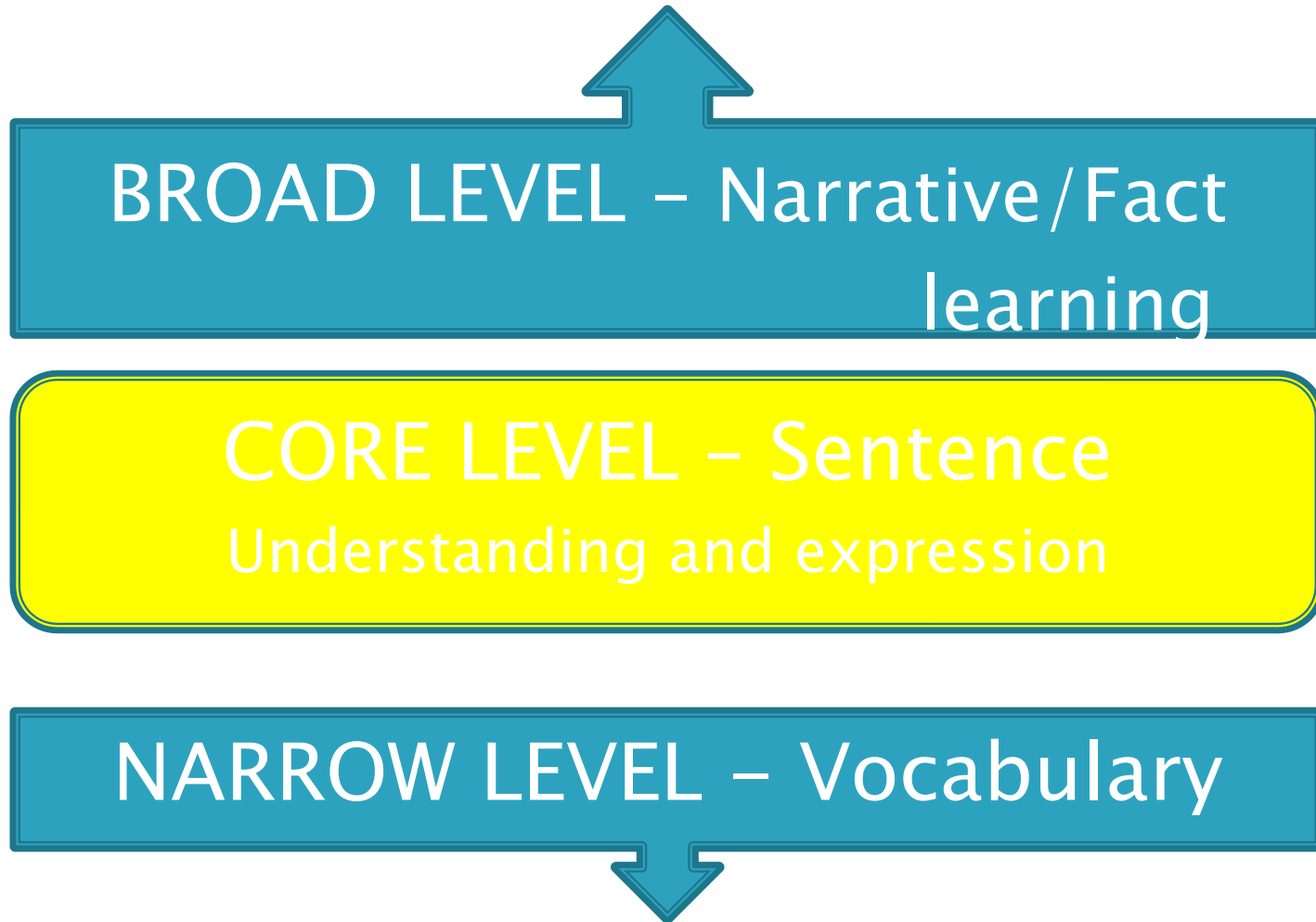
- ▶ lack of sentence variety
- ▶ tendency to 'word string'
- ▶ tendency to start a sentence, then trails off when he gets stuck and tries another one
- ▶ Problems reflected in written language

ALSO children where motor planning problems limiting sentence structure

B) Comprehension

- ▶ Applicable to severe comprehension difficulties
- ▶ Just need to be able to 'colour match'
- ▶ Focus on signs and colours/shapes as major support
- ▶ Therapy for difficulties with e.g.
 - ❑ 'question word' comprehension
 - ❑ Key Word based comprehension work
 - ❑ Written text comprehension

Levels of coding



CORE LEVEL SUPPORT

- Developing sentence structure
- Expressing reasons – science
- Development of ‘interesting’ sentences in creative writing [cloud words]
- Supports question comprehension
- Developmental order of understanding question words [WALL CHART]

Developing spoken sentences

Coding can be used to develop a child's ability to produce spoken sentences

- To increase the range of sentence types
- To increase the complexity of sentence structures

Targeting specific sentence types

- ▶ We may choose a specific sentence type to work on
- ▶ We can describe this in terms of the Question words

“We are working on WHO + DOING + WHAT”

Roll a sentence CASTLES

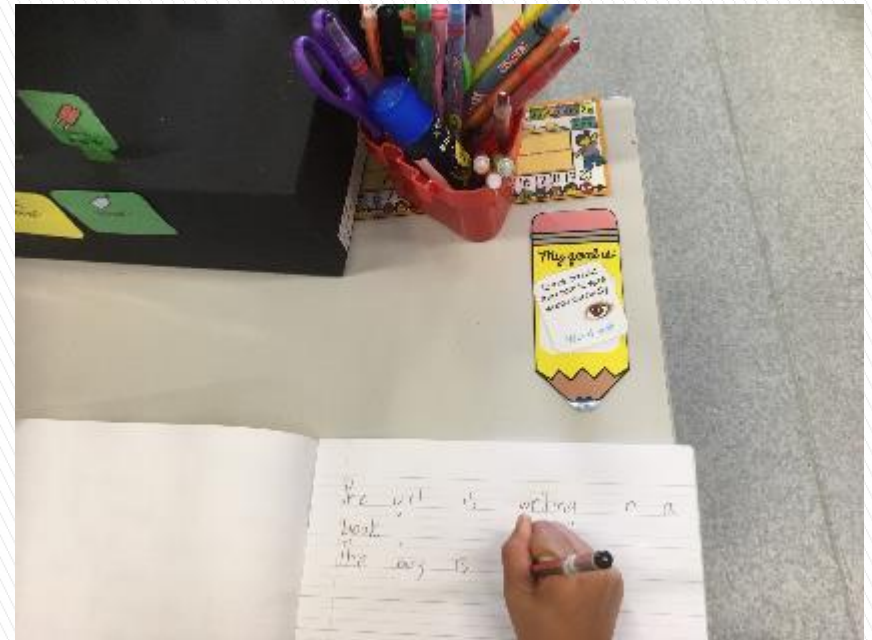


Independent sentence writing

WHO DOING WHAT



Make a lollipop stick sentence



Write your sentence coding strip support

WHO DOING bags



Supporting Key word Level/ICW's

Can use colour coding to support

- ▶ Comprehension
- ▶ Description
- ▶ Command

in all Key word level /ICW type activities

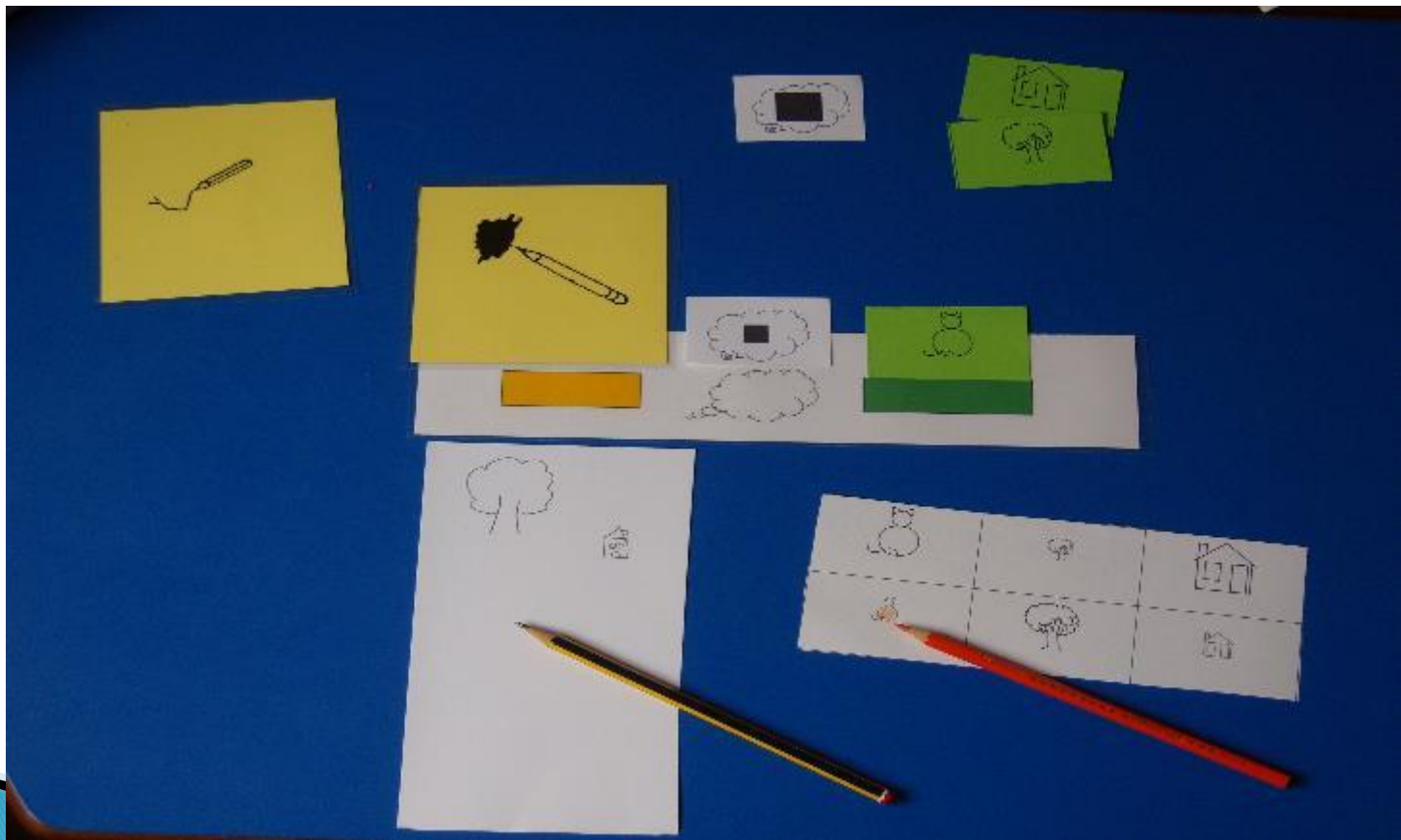
e.g. Derbyshire Language Scheme [DLS]

3 ICW comprehension – coloured symbols + coloured line

colour /draw

big/little

cat/house/tree

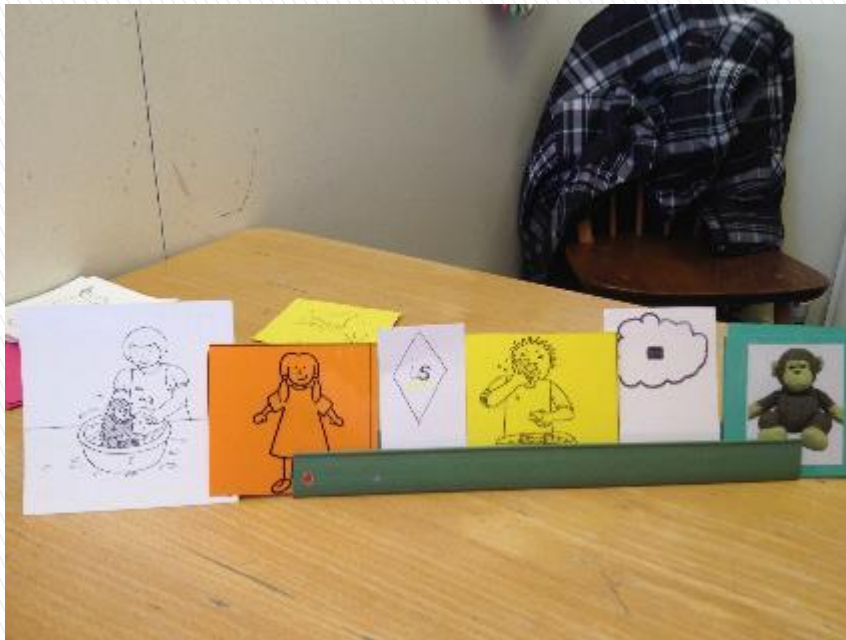


Reducing the coding support

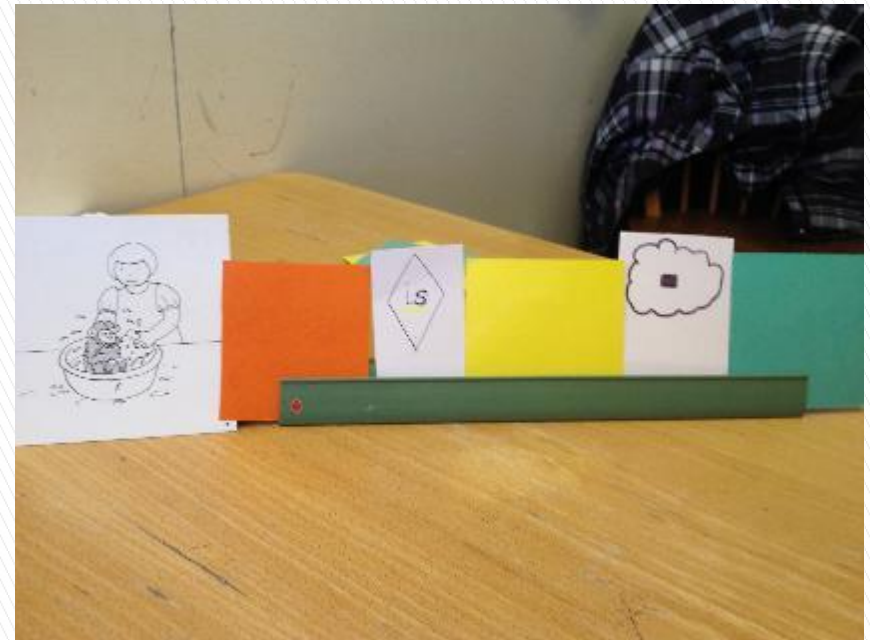
Once the child is secure with the full coding → reduce the support you are using

1. Use the colour cards or line but move from coloured symbols to white symbols
2. Reduce the number of symbols, just leave the tricky ones there
3. Use colour cards /lines but no symbols
4. Gradually take some of the colours away, but encourage the child to touch where they were

4ICW Colours +/- symbols



Colours PLUS symbols



Colours MINUS key symbols

Principle THREE

“Gradually reduce the amount of coding support!”

Reducing coding support

Lowest levels of support

- ▶ Coloured pens
- ▶ Colour cards
- ▶ Tapping the table !

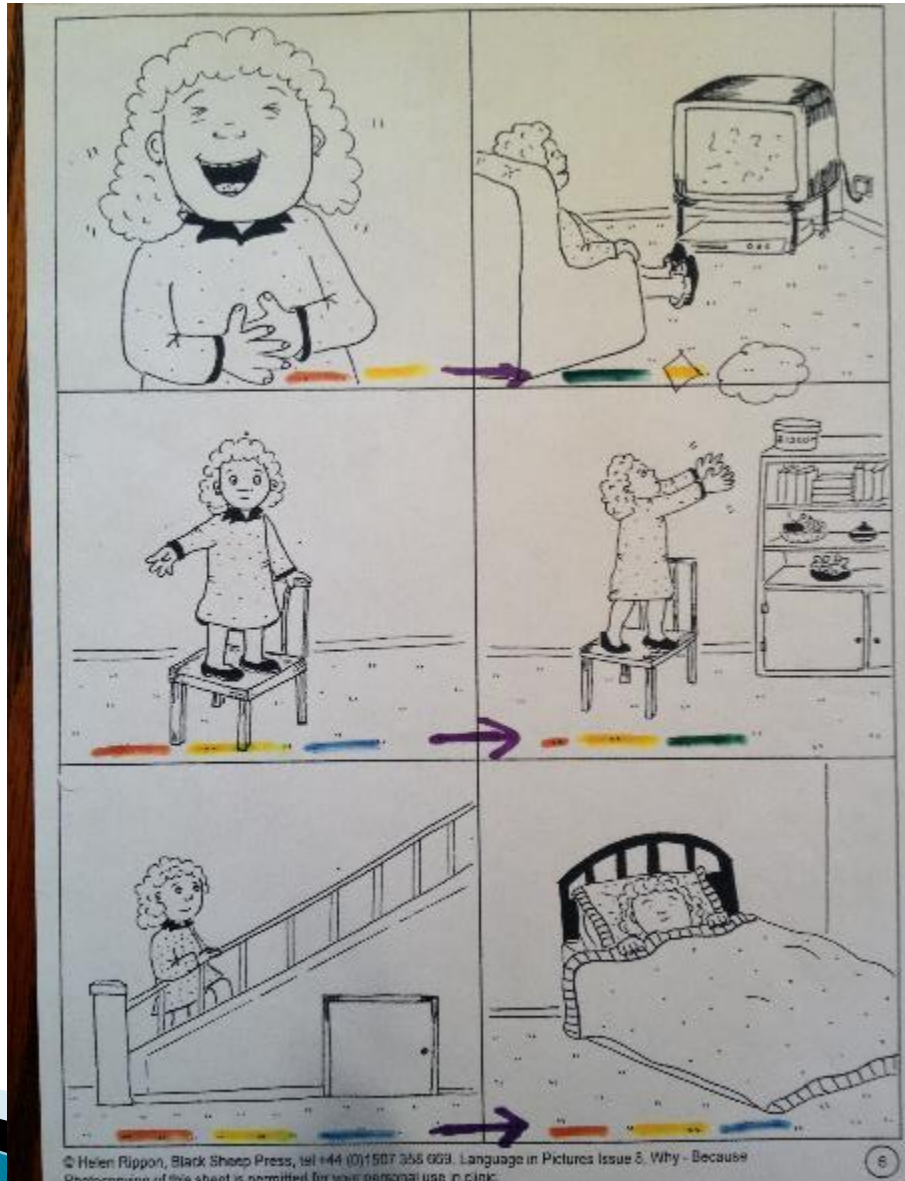


Practising target sentences

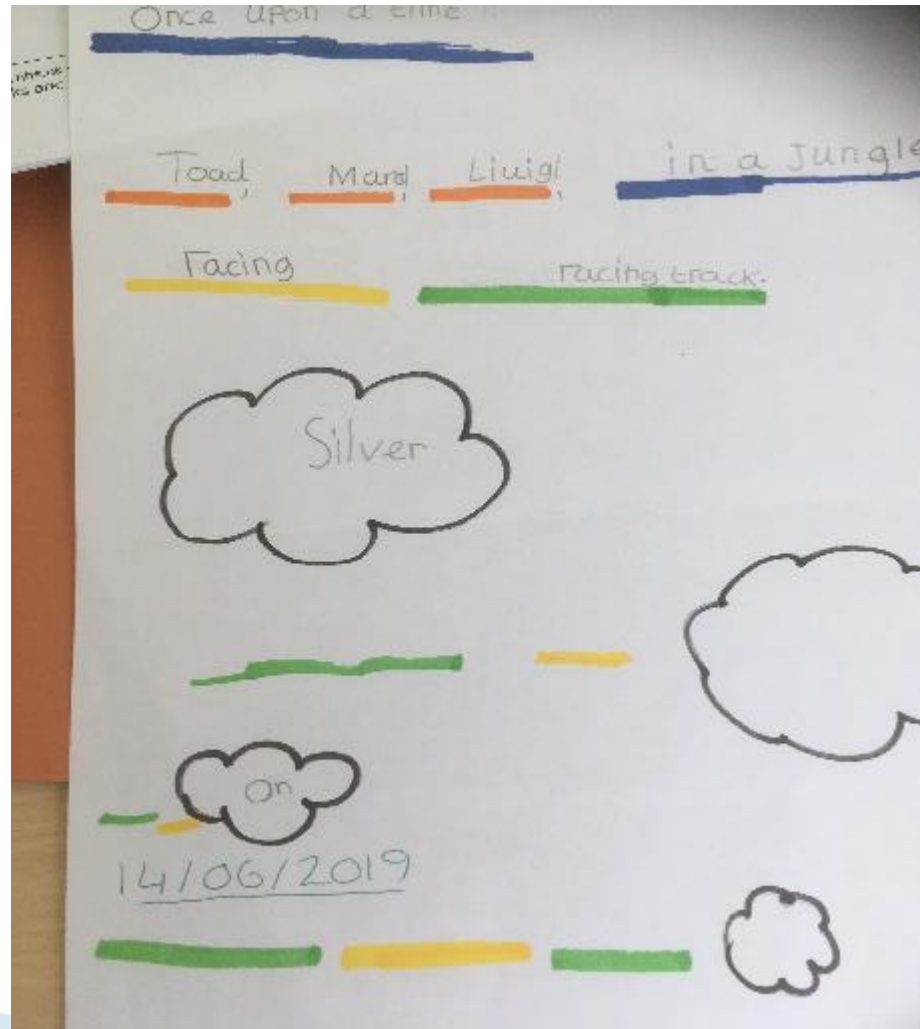
Colour line only

- ▶ Sometime we just have a colour line for the sentence as a prompt
- ▶ the child uses the colours to help them say the sentence

Coded lines for 'because'



Idea planning in literacy year 3



Using target sentence types

During the school day you can get staff to support the child's *target* sentence(s) in other activities too

- *Sometimes you just need the colour line/card as a prompt*
- *Other times you may need to do a little preparation*

In regular activities

Sometimes a regular activity provides practice for a target sentence

- Have a piece of card with the line of colours/ coloured symbols on it – stick beside that activity or on the child's table
- Ask the child a question e.g. *'What did you do?'* *'What must you do now?'* + point to the colour lines/symbols to help them say the sentence

Target = 'put' + object + place

(*put* *what* *where*)



- ▶ Stuck up over their peg – coloured line to elicit “put coat on peg”
- ▶ Stuck on child’s table – coloured line to elicit “put work in tray”

‘Put coat on peg’



‘Put work in tray’

+ / - symbols



By the Sand Pit DOING WHAT

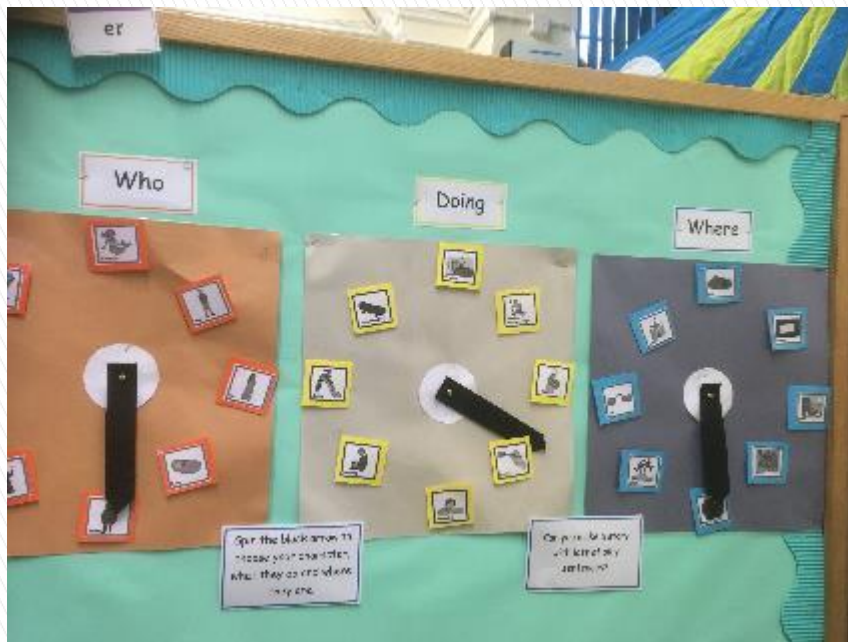


In Topic Work

- ▶ Often a target sentence can be supported in topic work activitieswith a little preparation
- ▶ Use the colour line + symbols/line drawings to support the required sentence

Reception – Spin a Sentence

WHO DOING WHERE



Spin a sentence board



Spin a Sentence area

In Music









2 key word level: action + object

Wade Past tense sentences Mar 19

25.03.2019
A B C D E F G H I J K L M N O P Q R S T U V W X Y Z

Li ...
...
...
who? doing? what?

  
I saw a rugby ball

  
I saw a rugby player

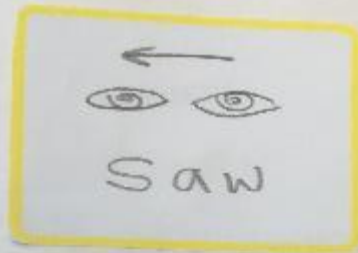
Wade you told me orange words are "who words" and
Signed who :3
HERE SERP →
Green words are "what words". We will look at these again.

Wade Past tense sentences April 19



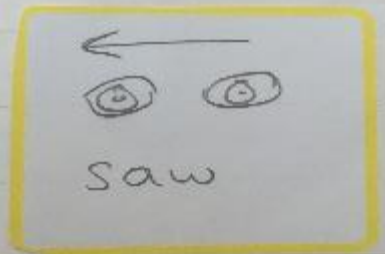
I

I



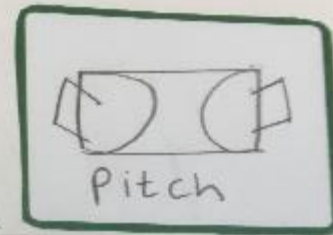
Saw

s a w



saw

s a w



Pitch


a
a
p i e c h

a eagle

e eagle

Wade - Mind map for sentence

Wade

The  Puppy

01/04/19 TAFE
LO - Brain Storm L10
Word Map
Integrated Visual
Cueing to Support
Who? doing? what? where?

water

got bed

funny

tag ✓

home

dog food

eat ✓

drink ✓

orange words tell us who 😊
yellow words tell us what they
are used signs also

Widgit Symbols © Widgit Software 2002-2019

Topic Worksheets

- ▶ Often it is hard for the children to record their work
- ▶ They may need a very simple, **repeated** structure
- ▶ YOU choose the sentence structure.... DON'T try to code what the child gives you
- ▶ Coded work sheets can be made for cloze tasks or copying tasks

Topic Worksheets

When recording an experiment you can have a worksheet with

- *a coded line for the target sentence*
- *key vocabulary to copy from* *OR*
- *key vocabulary to cut out and stick on*

'Seeds' – cut and stick

water

in the pot

seed

in the pot

1. put

soil

in the pot

2. put

3. put

Key Texts [Big Book]

- ▶ Can use Key Texts to find vocabulary relating to *current sentence structures being targeted* by therapist or to create simple narratives
- ▶ Photocopy characters, locations from the book if the child cannot read key words.
- ▶ Use these to create a ‘sentence’ which can be ‘read’ out or written

E.g. 'The Gruffullo'

Targeting sentences using
who + *what doing* + *where*

Write words or lay the pictures onto coloured cards

Gruffullo, mouse
fox, owl, snake

walk
look
hide

wood
hole
logs
tree

Recording the sentence(s)

Gruffullo, mouse
fox, owl, snake

walk
look
hide

wood
hole
logs
tree

a) Child then chooses the words to write on a colour line

or

b) Child chooses the pictures to stick on colour line

The Gruffullo is walking in the wood

Mainstream Reception



Whole class



Small group with support

MLD KS1 – basic descriptive writing task

Jack

I can match and stick symbols from a choice of 2 to make the sentence

My

elephant

has got

orange squares

Jack matched a given symbol to the correct place.

What next to match from a choice of 2

with light

PD PSED CL M L EAD UW

Subaged
Finds out and explains. Uses what they know. Willing to have a go.

Matched
Involved and concentrating. Keeps on trying. Enjoys achieving.

Thinking
Has own ideas. Uses what they know to learn new things. Chooses way to do things.

Stage

Mainstream Year 1 writing task



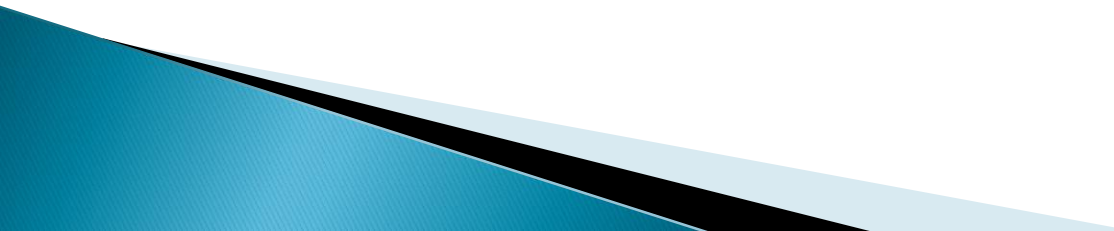
TA uses cards to support



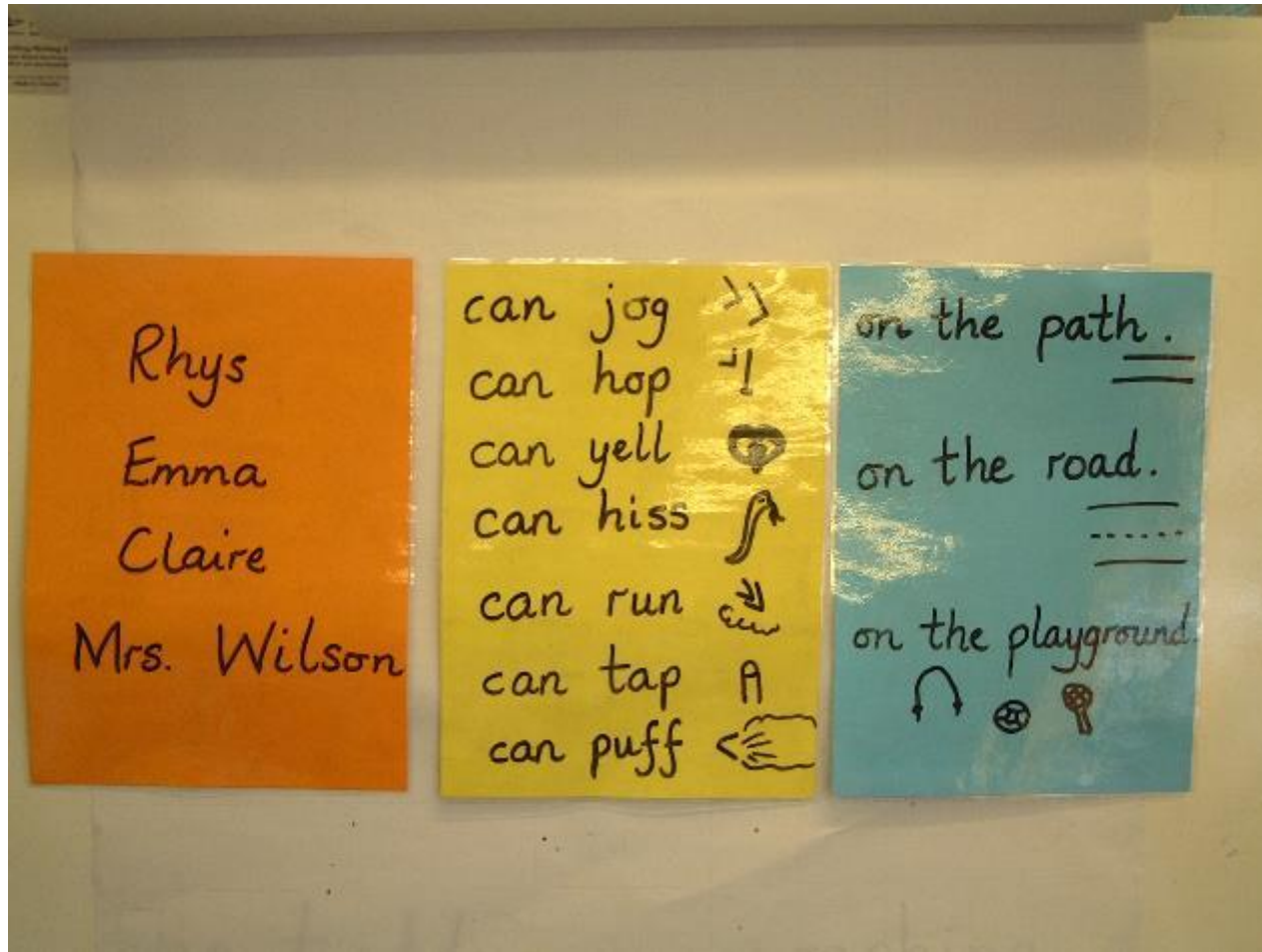
Extension activity – harder cloud words



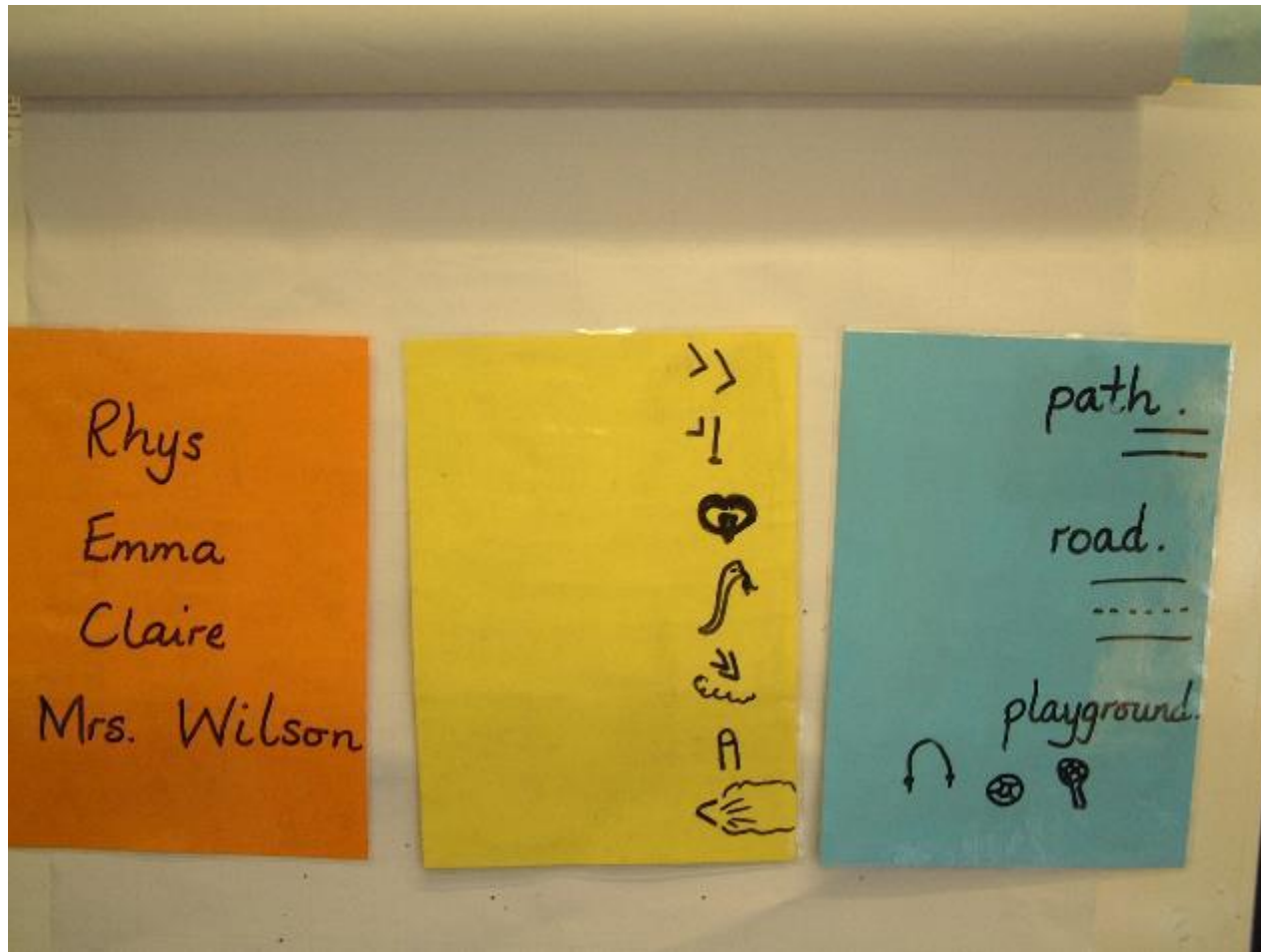
Using the same simple sentence for descriptive writing

- ▶ Brainstorm vocabulary for each colour
 - ▶ Children practices creating several sentences out loud with same structure, changing the vocabulary
 - ▶ Rub out the words the children can spell themselves
 - ▶ Children write sentences and draw pictures
- 

'Things we can do - brainstorm



Rubbed out words they can spell for themselves



'Things we can do' booklet



Supporting descriptive writing

Remember

- ▶ Coding works best with a **simple, repeated** structure
- ▶ **YOU** choose the sentence structure.... **DON'T** try to code what the child gives you

Instruction sequence

1. Draw  large, big picture on the card



2. Cut up scraps of material



3. Glue scraps on the picture

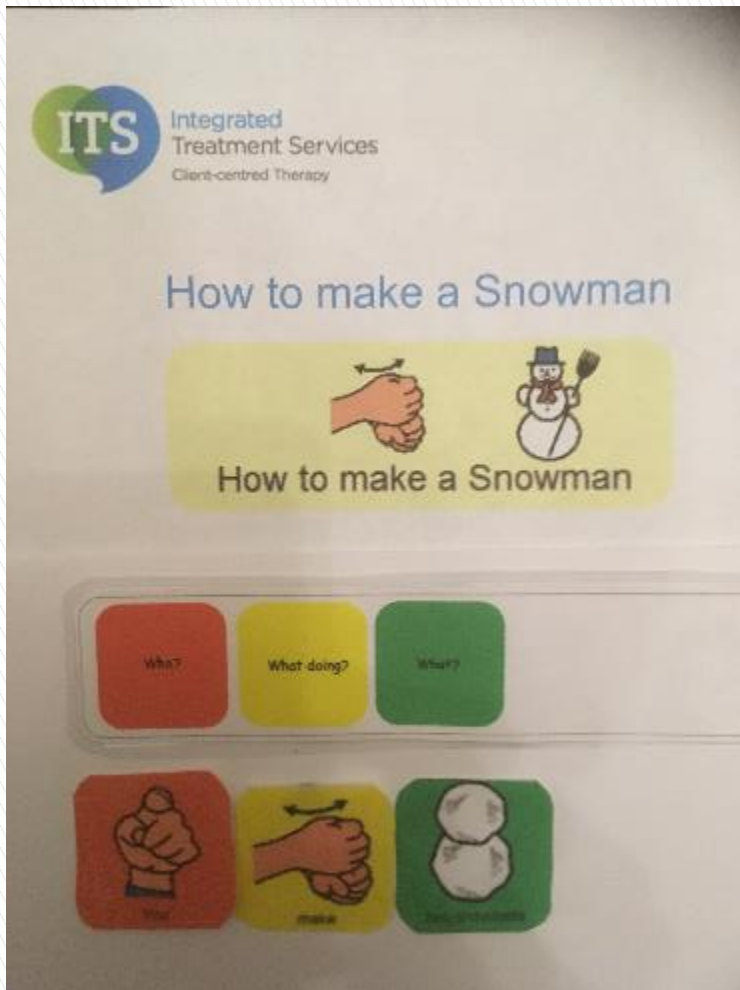


4. Feel the scraps on the picture



Build a Snowman

ITS



Three Little Pigs

[from – Integrated therapy services]

- ▶ Pig 1 built a house of straw
- ▶ Pig 2 built a house of wood
- ▶ Pig 3 built a house of bricks
- ▶ The bad wolf blew the house of straw down
- ▶ The bad wolf blew the house of wood down
- ▶ The bad wolf climbed the house of bricks
- ▶ The bad wolf fell down the chimney
- ▶ The bad wolf fell in the pot of boiling water

Use of 'What like' clouds in spoken & written sentences

- ▶ You can develop use of adjectives & concepts by showing how to add 'cloud' words to tell you more about one of the colours

'The  dragon breathed fire'

'Here the cloud word tells us more about 'what'

Use of 'What like' clouds

- ▶ Cloud words are very useful since they can **float about** like real clouds!
- ▶ You can show that the *same* cloud words can float around in sentences

The scary ghost heard a noise in the forest.

The ghost heard a scary noise in the forest.

The ghost heard a noise in the scary forest.

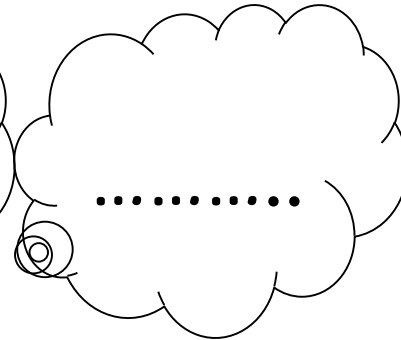
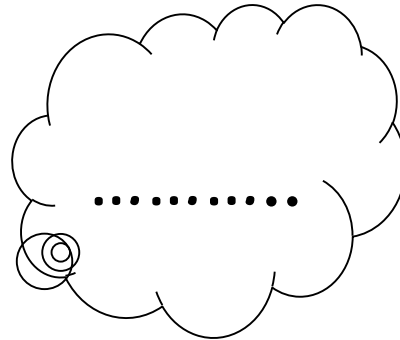
Multiple adjectives

- ▶ You can show that you need more than one in a sentence by using a number of clouds

'Use these words to tell me more about the character in the story'



He saw a



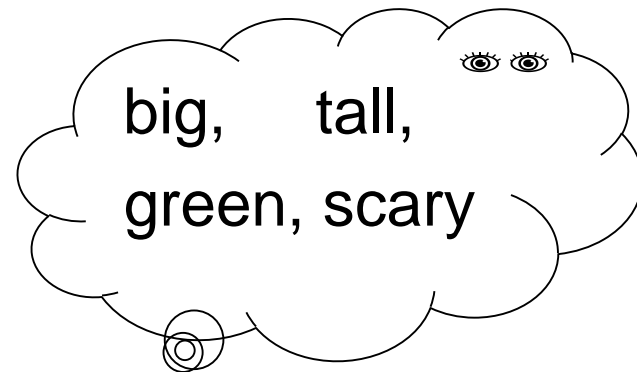
bear.

Year 1 task

Using describing words for
'What does Shrek look like?'

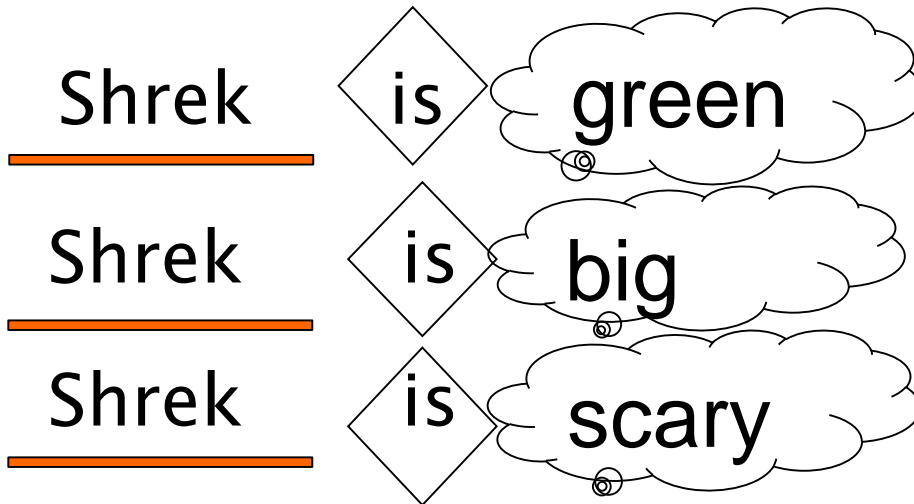
Who is it ?

What does he look like?



Year 1 task

Using describing words for
'What does Shrek look like?'



Three Little Pigs

[from – Integrated therapy services]

- ▶ Pig 1 built a house of straw
- ▶ Pig 2 built a house of wood
- ▶ Pig 3 built a house of bricks
- ▶ The bad wolf blew the house of straw down
- ▶ The bad wolf blew the house of wood down
- ▶ The bad wolf climbed the house of bricks
- ▶ The bad wolf fell down the chimney
- ▶ The bad wolf fell in the pot of boiling water

SCIENCE – using purple joining words to express events v reasons

FLOATING & SINKING

We put a brick in the water



and



We put a feather in the water.

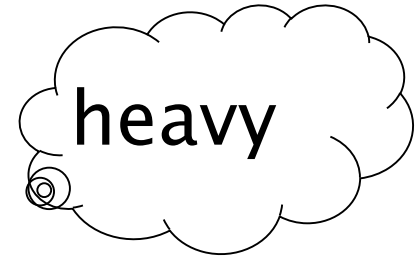


Framework for answers

Why did the brick sink?



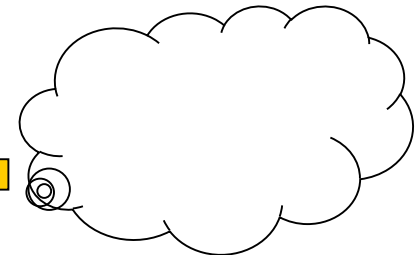
Because it was



Why did the feather float?



Because



Coming out February 2020

Colourful Semantics:-

***A Resource for Developing
Children's Spoken and Written
Language Skills***



February 2020: 297x210: 840pp

Pb: 978-0-367-21050-2 | £55.99

Table of Contents

Foreword by Alison Bryan

Introduction

The Colourful Semantics Colour Coding System

Chapter 1: Using Colourful Semantics with Individual Children

Chapter 2: Colourful Semantics for Classes and Groups

Colourful Semantics Session Plans – Ages 4-6 years

Colourful Semantics Session Plans – Ages 5-8 years

Colourful Semantics Small Group Session Plans

Appendix 1: Cue Cards and Sentence Templates

A5 Cue Cards

A4 Cue Cards - Sentence Templates

Appendix 2: Story Planner Grids

Appendix 3: Sentence Building Resources

Two-part sentences ('who', 'doing')

Three-part sentences ('who', 'doing', 'what')

Three-part sentences ('who', 'doing', 'where')

Four-part sentences ('who', 'doing', 'what', 'where')

Four-part sentences ('when', 'who', 'doing', 'what', 'where')

Sentences including 'why'; Sentences including 'to who'

Example Sentence Templates

Appendix 4: A5 Vocabulary Cards

A5 'Who' vocabulary

A5 'Doing' vocabulary

A5 'Where' vocabulary A5 'When' vocabulary

Appendix 5: Small Vocabulary Cards

'Who' vocabulary

'Doing' vocabulary

'What' vocabulary

'Where' vocabulary

'When' vocabulary

Appendix 6: Silly Sentences Worksheets

'Draw a Line' Worksheets

'Cut and Stick' Worksheets

Appendix 7: Picture Description and Sequencing Worksheets

Appendix 8: Board Games

Available to purchase with a 20% discount

Colourful Semantics

A Resource for Developing Children's Spoken and Written Language Skills

NHS Forth Valley

This comprehensive resource pack, developed in conjunction with education staff, draws on the principles of Alison Bryan's original *Colourful Semantics* approach to provide professionals with an engaging, dynamic way to support children's language development. This practical resource consists of three parts: a printed book containing ready-made session plan ideas, black and white vocabulary cards and worksheets; an online version using the current *Colourful Semantics* colour coding system, and an online version using the colour coding system used by Speech and Language Therapists from NHS Forth Valley.

20% Discount Available - enter the code FLR40 at checkout*

Pb: 978-0-367-21050-2 | £44.79

** Offer cannot be used in conjunction with any other offer or discount and only applies to books purchased directly via our website.*

For more details, or to request a copy for review, please contact: Tom Eden, Marketing Manager, Education, tom.eden@standf.co.uk


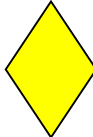


 **Routledge**
Taylor & Francis Group

For more information visit:
www.routledge.com/9780367210502

Order Details

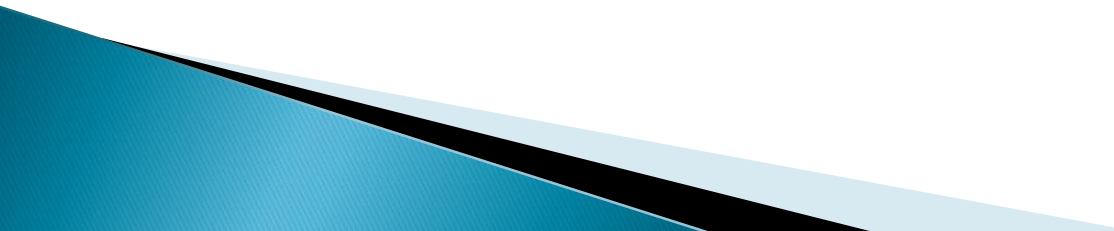
- ▶ Publisher:– www.routledge.com
- ▶ 20% EARLY ORDER DISCOUNT CODE
FLR40
- ▶ Pb code : 976-0-367-21050-2
- ▶ Offer Price – £44.79 [£55.99]

CHART LINKING WITH GRAMMAR

<u>Question Word</u>	<u>Coding</u>	<u>GRAMMAR</u>
What LIKE?	 Cloud Words	ADJECTIVES
PLUS		
'little yellow words' e.g. is, were, can [linking verbs - be , get]	 Diamond Words	AUXILLARY VERBS [& 'linking verbs']
Sentence joining e.g. 'and, then, so' 'because, although, until'	  Joining up words	CONNECTIVES/ CONJUNCTIONS

Supporting Sentence Understanding

Don't forget coding can support understanding too

1. Following instructions for certain sentence types
 2. Understanding different parts of sentences
e.g. prepositions [in/under] 'little blue words'
 3. Understanding question words
- 

1. Following instructions

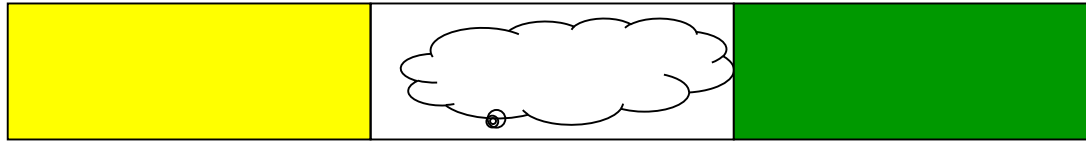
You can focus on one type of sentence to use in instructions you give the child

e.g.

action +  + object

- ▶ Think of times school could use these
- ▶ Have a card available with the colour line on to support the child's understanding.

Following instructions



1] P.E. –

“Kick the big ball”

“Roll the red hoop”

2] Tidying Up –

“Wash the green paint pots”

“Collect the new pencils”

3] Creative activities

“Draw a big monster”

“Paint blue hair on him”

2. Understanding parts of sentences

- ▶ You can focus on developing the understanding of just one part of a sentence
- ▶ Use a coloured line and just have symbol/written support for that part

e.g. prepositions , time words



Understanding prepositions



Selecting the correct preposition symbol
to go with the picture

Understanding time words

- ▶ Time words are often hard to understand
e.g. 'today, yesterday, last week, next week'
- ▶ Time words answer the question 'when'
- ▶ '*When*' words are **brown**
- ▶ Explain that **brown** words change the **yellow** doing word
- ▶ You **MUST** have a familiar context and consistent language to teach 'time' words

3. Understanding Question words

You can support *question comprehension* in class with colour coded cards + signs

- by teachers white board
- small laminated cards for use at tables

Teaching Question words

You can teach understanding of *question words*

- ▶ thinking of simple questions that contrast 2 of the questions
- ▶ getting the child to decide what colour question it is BEFORE answering it

Using coding to teach understanding of question words

Understanding 'where' v 'when'

Where ?

Eat your lunch

Have playtime

Do P.E.

Hymn practise

When ?

Eat your lunch

Have playtime

Do P.E.

Hymn practise

MLD KS1 – Coded symbols for all reading books !




Understanding Written language

- By using the key questions + coding you can focus on understanding texts.
- Photocopying the text enables you/child to write on it!
- You can code work sheet questions to go with current class topic or texts.

Supporting reading comprehension

- Adult asks the question and indicates what colour question it is
e.g. '*What did Floppy do?*' + point to 'yellow' card .
- If questions are written down – underline the '*..do*'? in yellow
- Child looks for words in the text that answer that question & child underlines those words in the right colour
- Child then answers questions verbally &/or writes answer down

Coded Text Comprehension – LTR



3.

Mummy is washing the plate.

The plate is blue.

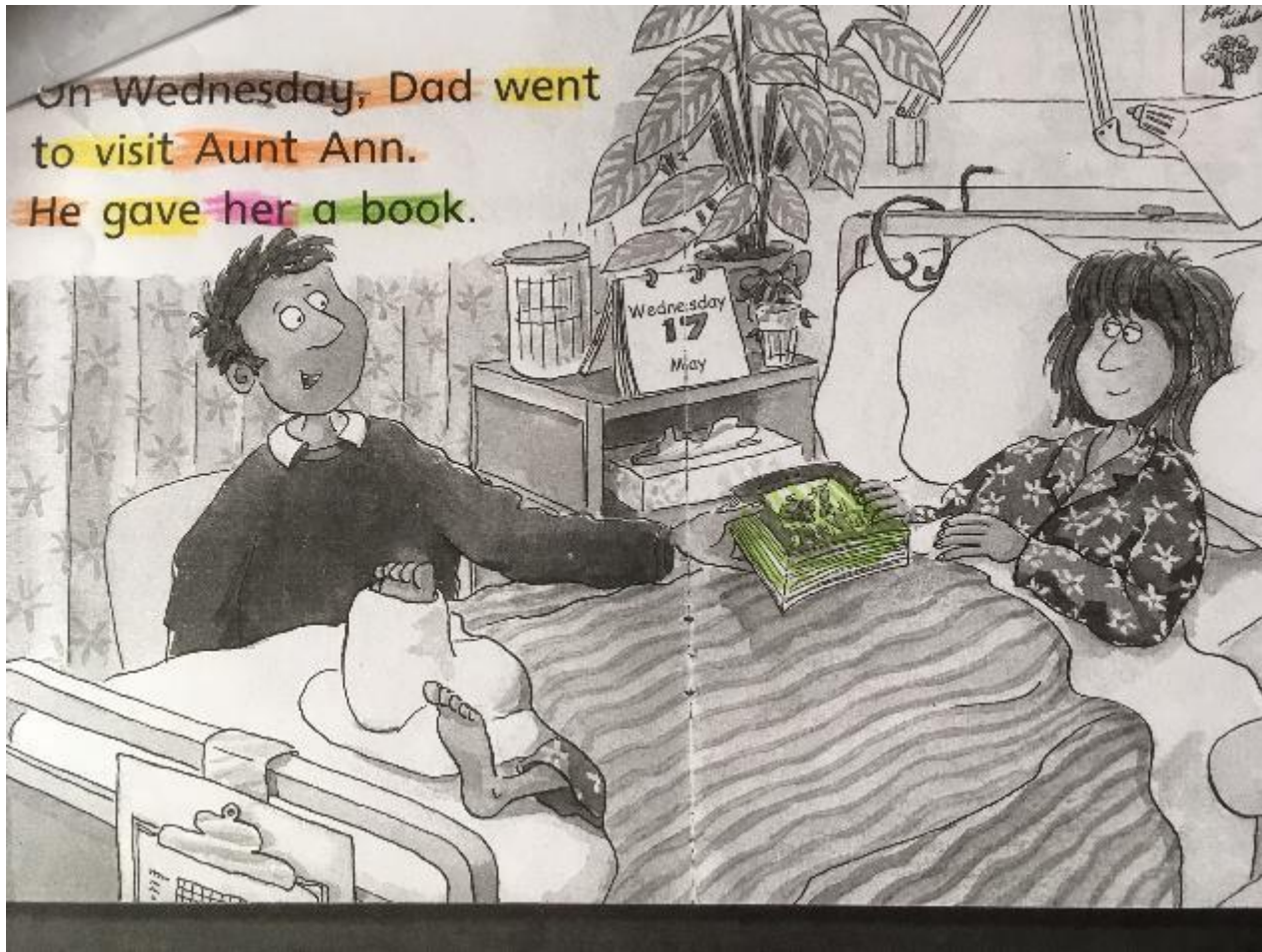
The girl is washing the baby.

The baby is in the water.

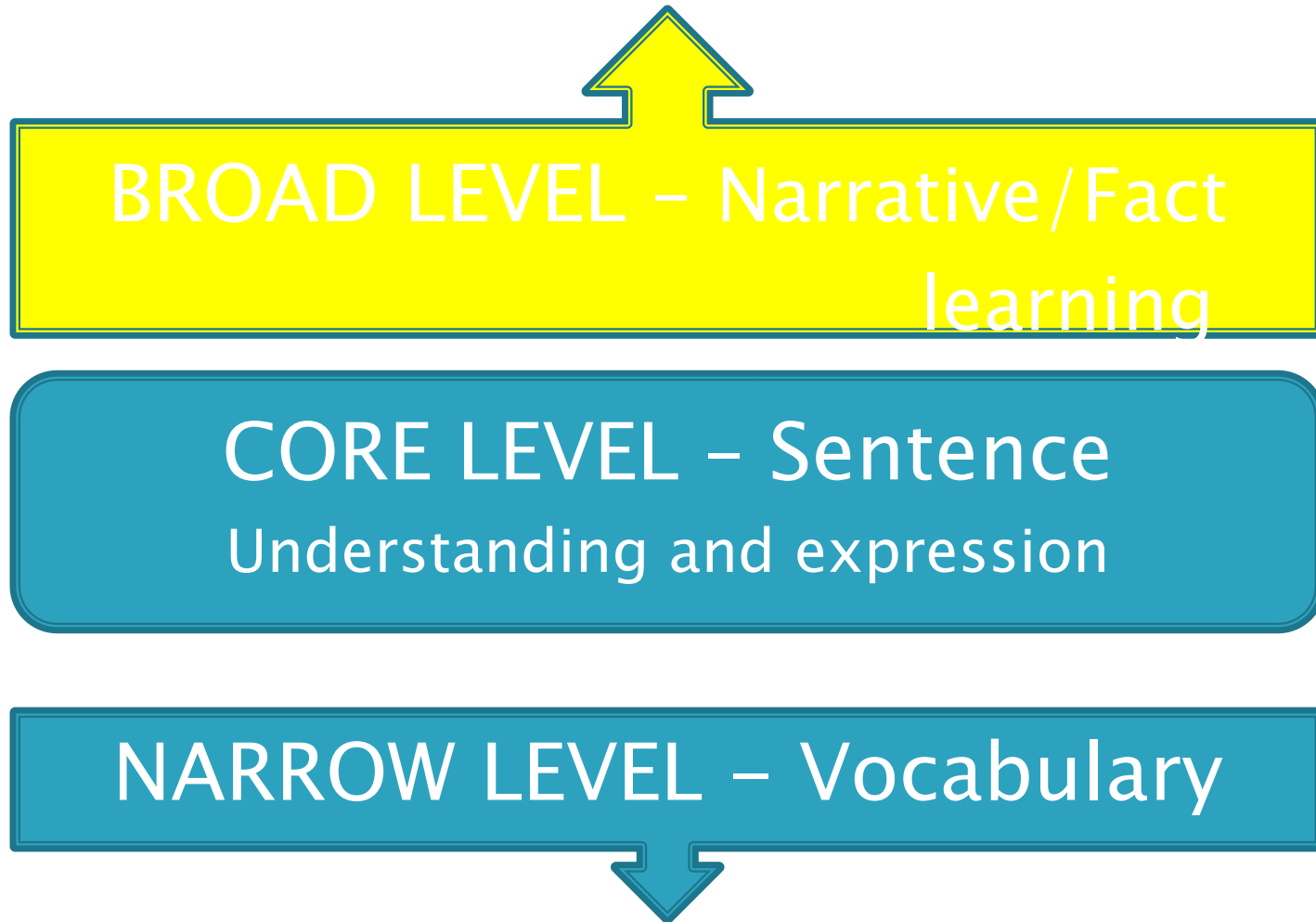
The baby is washing
the doll's hair.

The doll's hair is long.

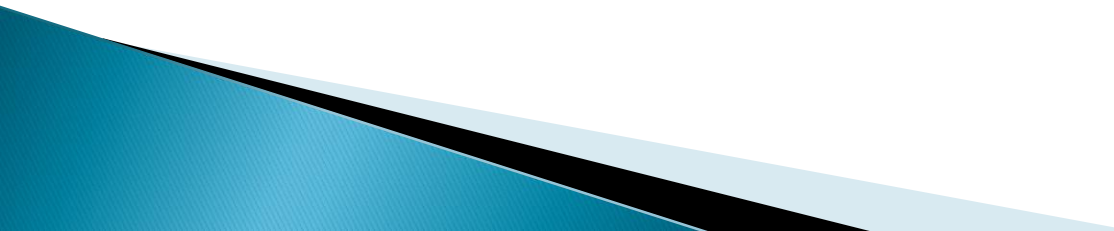
Aunt Anne Goes To Hospital



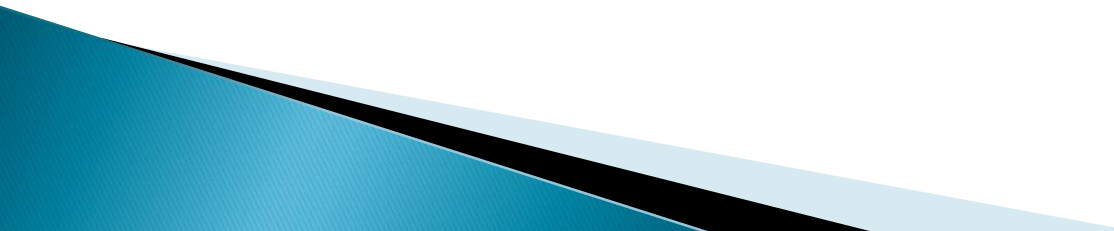
Levels of coding



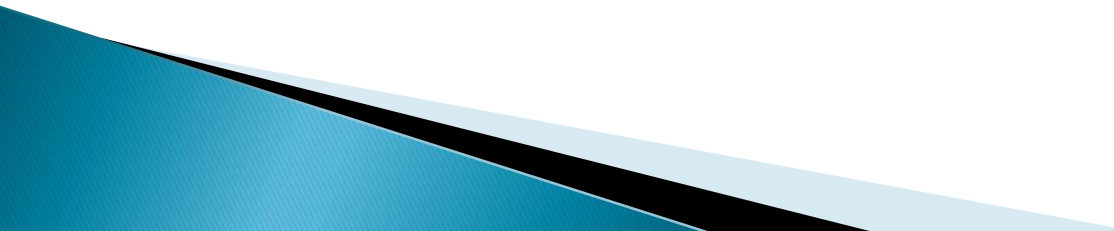
Narrative Coding

- ▶ Question words form a structured framework to create a narrative
 - ▶ Coding supports the understanding of question prompts
 - ▶ Coding supports finding the elements the narrative e.g. **who**, **when**, **where**
 - ▶ Drop coded structure when child is ready
- 

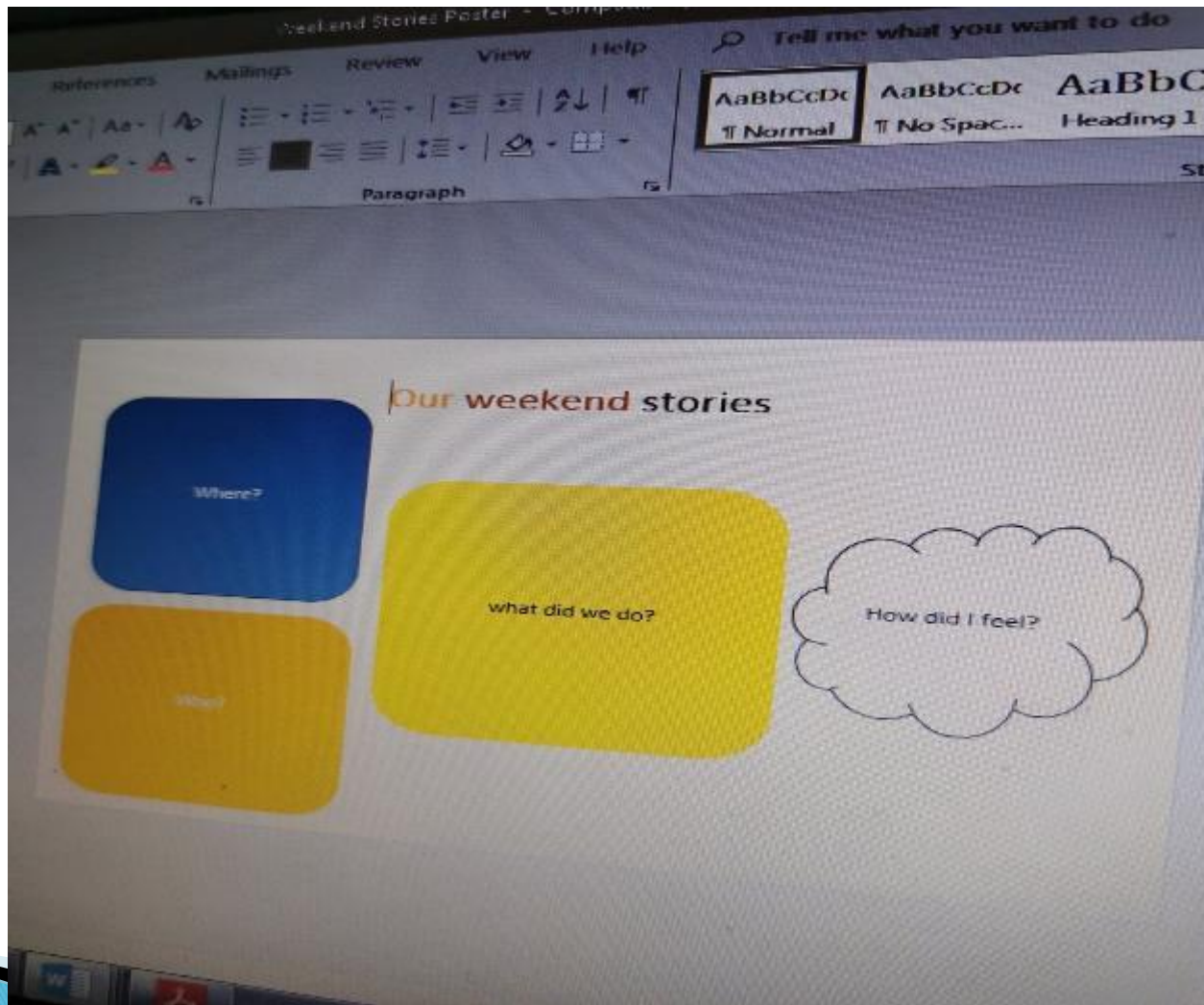
Types of Narrative Support

- News
 - Familiar texts/stories as a basis for narrative e.g. big book, fairy stories,
 - Original narrative
 - Non fiction narrative
- 

Structuring a narrative













- ▶ Some children with very limited language benefit from a set visual structure they always use for narrative work
 - ▶ In my KS1 Base we use the Black Sheep story planner.
 - ▶ Coding can be used to support ANY narrative framework
- 

Weekend Narrative



Tower Hamlets Children's Therapies Weekend Narrative

Weekend news Name:

 When?	 On...	
 Where?	 I went...	
 Who?	 with my...	
 Did what?	 I...	
 Why?	 because...	
 Feeling?	 I felt...	

Story Structure Sticks



Simple Narrative Structure

when

who

who

where

who

doing

(One day there was a boy)

and

(The boy was in the park)

and

(The boy was playing)

Harder narrative – familiar text

when who where

One day Cinderella was at home

who doing where

Cinderella was crying in the kitchen

then

who doing

Then the Fairy Godmother appeared

then

who doing

Then Cinderella went to the ball

ETC

Resource : Black Sheep narrative packs


- ▶ Nursery Narrative Pack
 - *story components:- who, when, what next*
- ▶ Reception Narrative Pack
 - *story components:- who, where, when, what happened next*
- ▶ Fun with Narrative [big books]


Reception Narrative – colour coded cue cards





Black Sheep Press Story Planner


Story Planner

When


Who


Where


What happened


The End



WOC, 2nd Edition, Spelling & Listening Through Phonics © Black Sheep Press with Blackport NHS Trust & Blackport FCL, 2005.
It is permitted for the licensee to photocopy this sheet for use in their classroom.


125



- ▶ WHAT HAPPENED divided into 3 sections
- ▶ Purple joining up words

BSP Story Planner – Quick Draw






DOMING 27/11
Story Planner

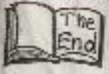


When
 One sunny day

Who
 - Tom

Where
  Shop

What happened

The End
   Tom was happy.

Story options - Creating the Story Starter

The image displays a collection of story starter cards and a story planner form on a yellow background. The cards are arranged in three rows:



- Top row:** Three cards with illustrations and text. The first shows a bus and a house with the text "Easy". The second shows a night scene with a moon, stars, and a person, with the text "Dark Night". The third shows a night scene with a moon, stars, and a person, with the text "Dark Night".
- Middle row:** Three cards with illustrations of a snowman, a bear, and a witch, with the text "Easy", "Easy", and "Easy" respectively.
- Bottom row:** Three cards with illustrations of a zoo, a forest, and a park, with the text "the zoo", "the forest", and "the park" respectively.



To the right of the cards is a "Story Planner" form with the following sections:


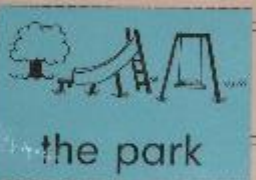
- When:** A box with a question mark icon.
- Who:** A box with a person icon.
- Where:** A box with a location pin icon.
- What happened:** A large box with a person icon.
- The End:** A box with a book icon.


Small text at the bottom of the form reads: "© 2011 The British Reading Foundation. All rights reserved. This work is licensed under a Creative Commons Attribution-NonCommercial-ShareAlike license. For more information, please visit www.britishreadingfoundation.org.uk. Printed in Great Britain. Printed on recycled paper." and "Approved by Ofsted. British Reading Foundation."


Selecting cue cards

When
?   Day

Who
 

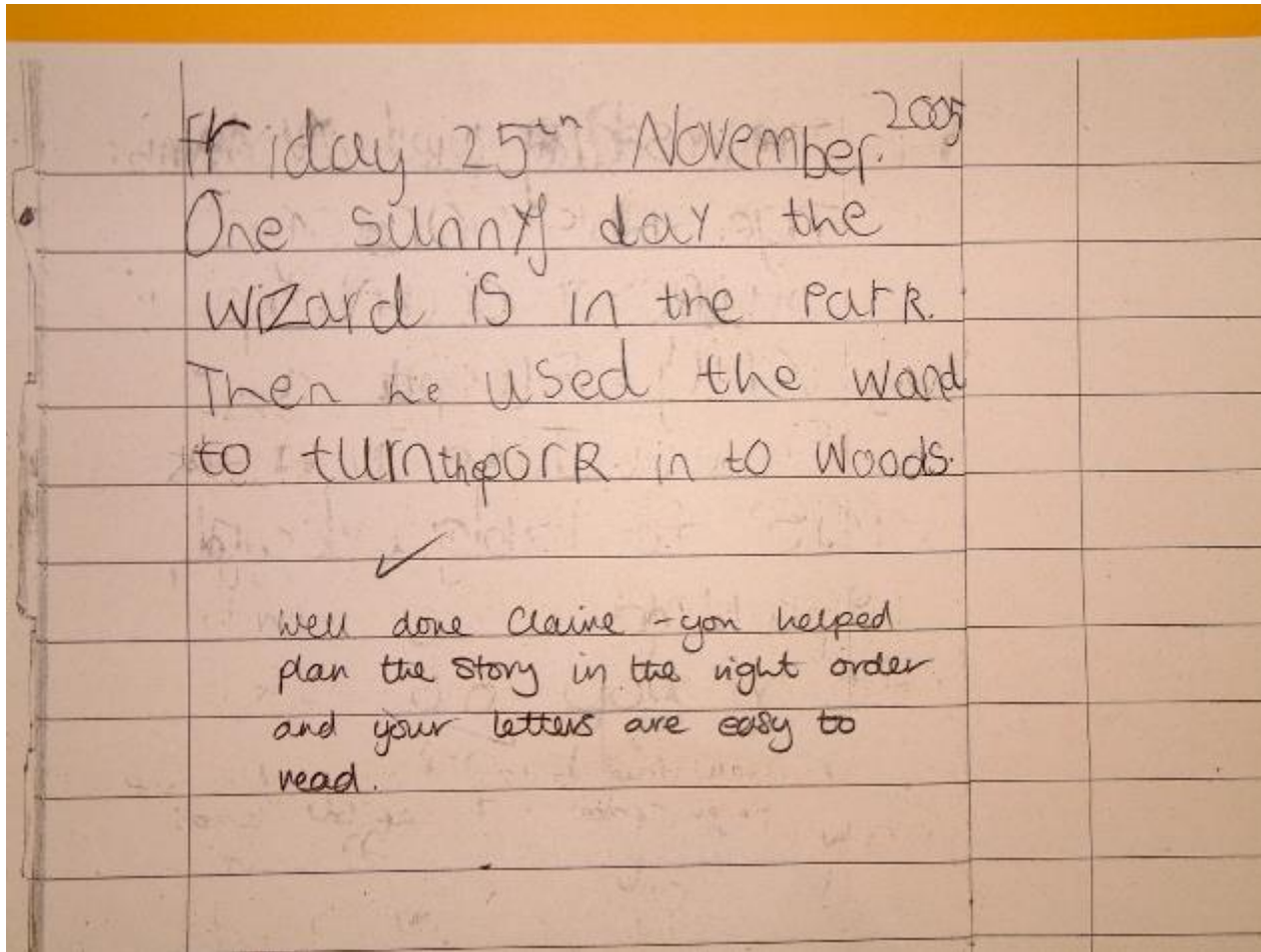
Where
  the park

What happened


The End


© 2011 by Linda Ward Beech, Scholastic Teaching Resources
This document is for personal use only. All rights reserved. No part of this document may be reproduced, stored in a retrieval system, or transmitted in any form or by any means, electronic, mechanical, photocopying, recording, or by any information storage and retrieval system, without permission in writing from Scholastic Teaching Resources.

Written story



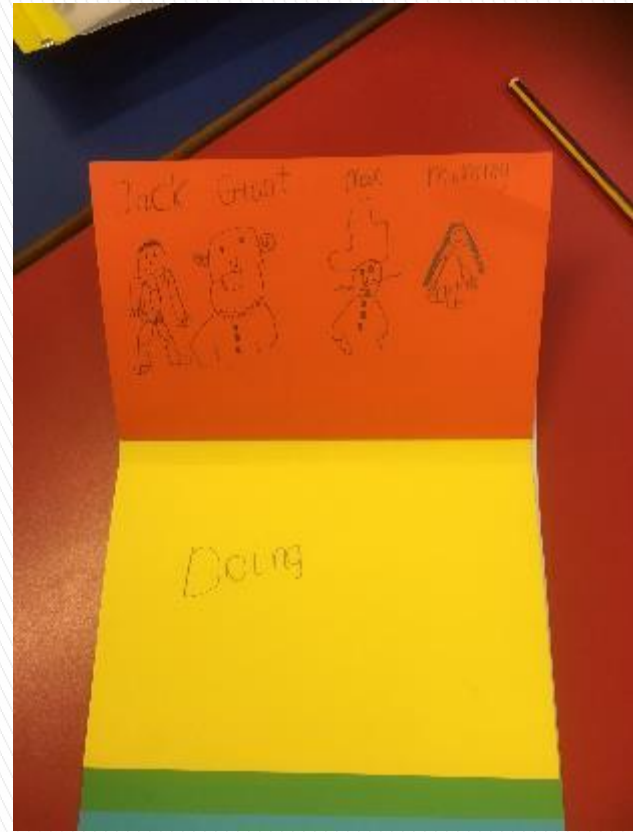
Giraffes Can't Dance - Creating own narrative



Narrative Vocab Flip Books

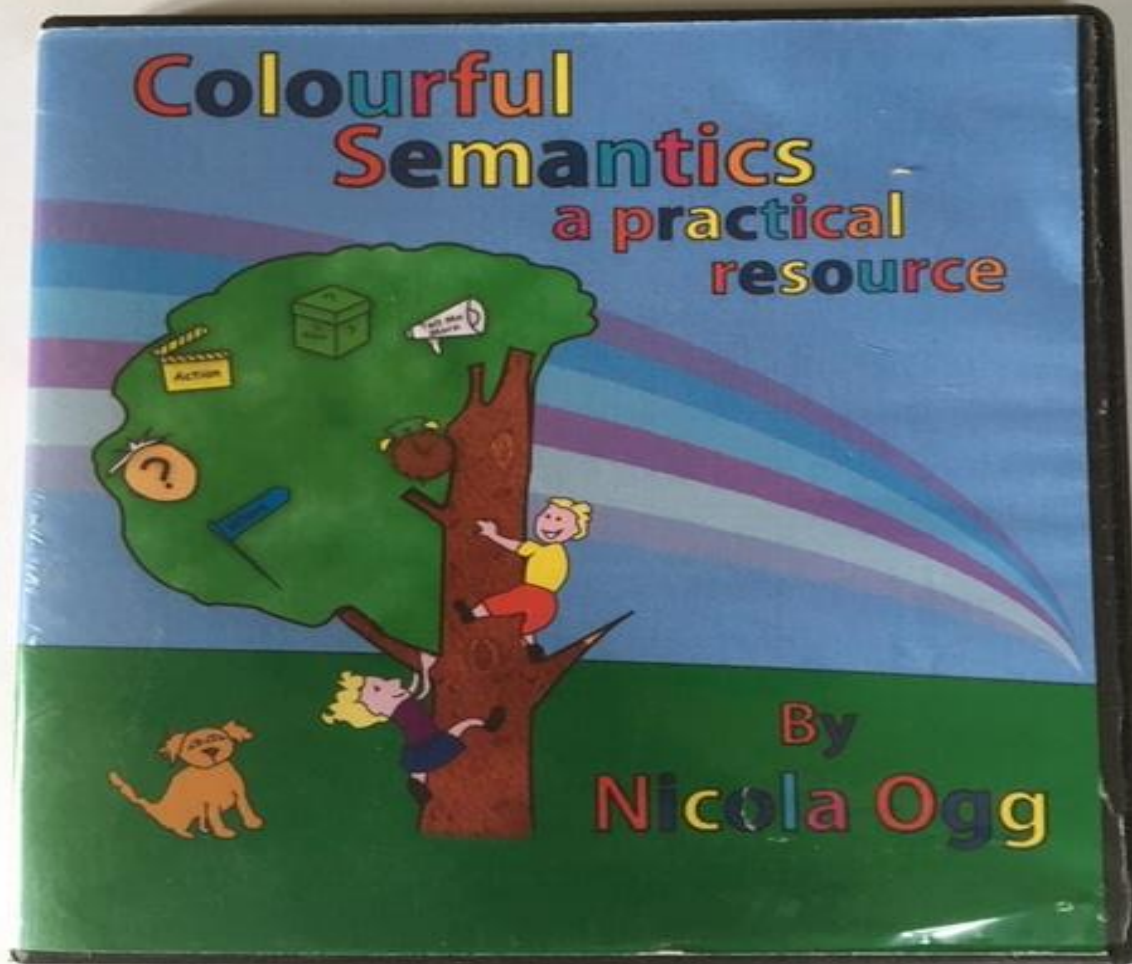


Wall Display

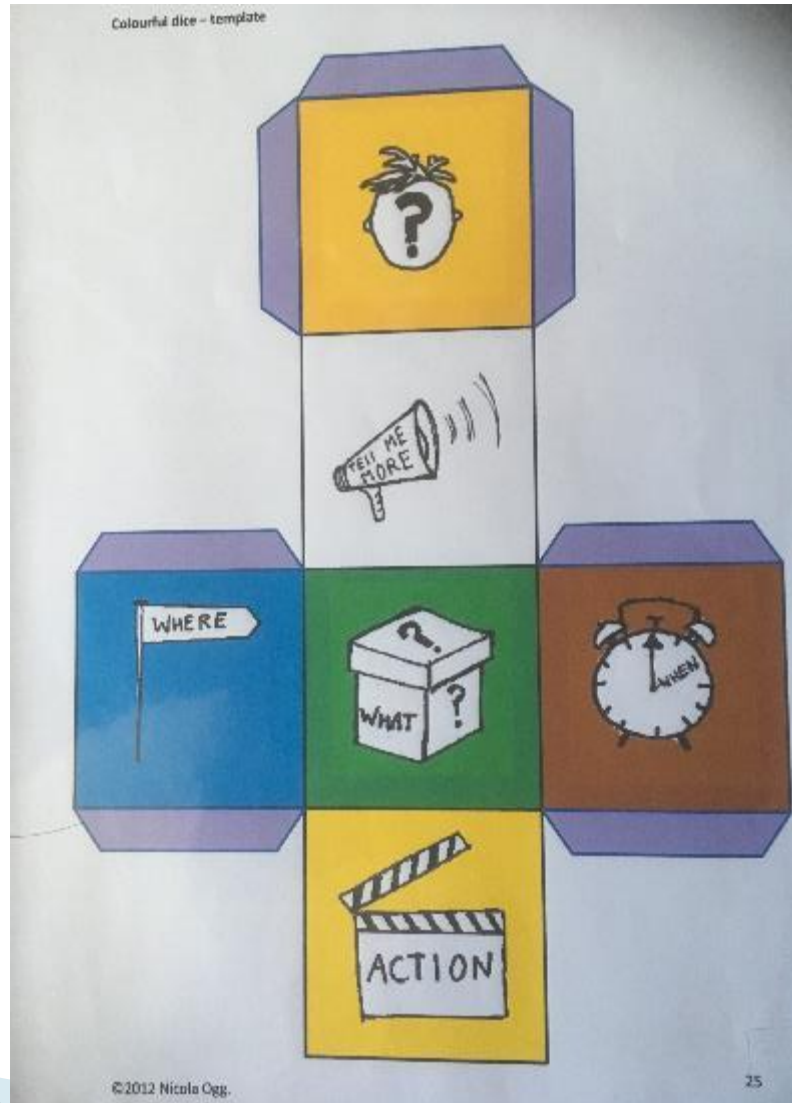


WHO

Nicola Ogg -



Nichola Ogg - Story Dice



Nicola Ogg- Bookmark Prompts

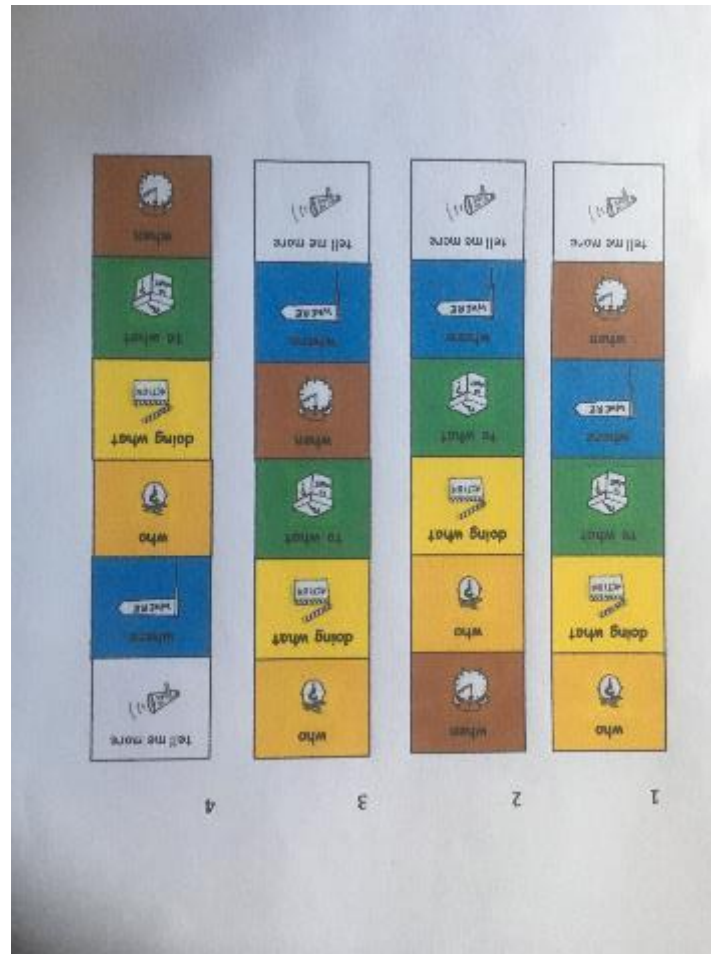


Table Top reminders

Last week
Yesterday
At the weekend

He She
They

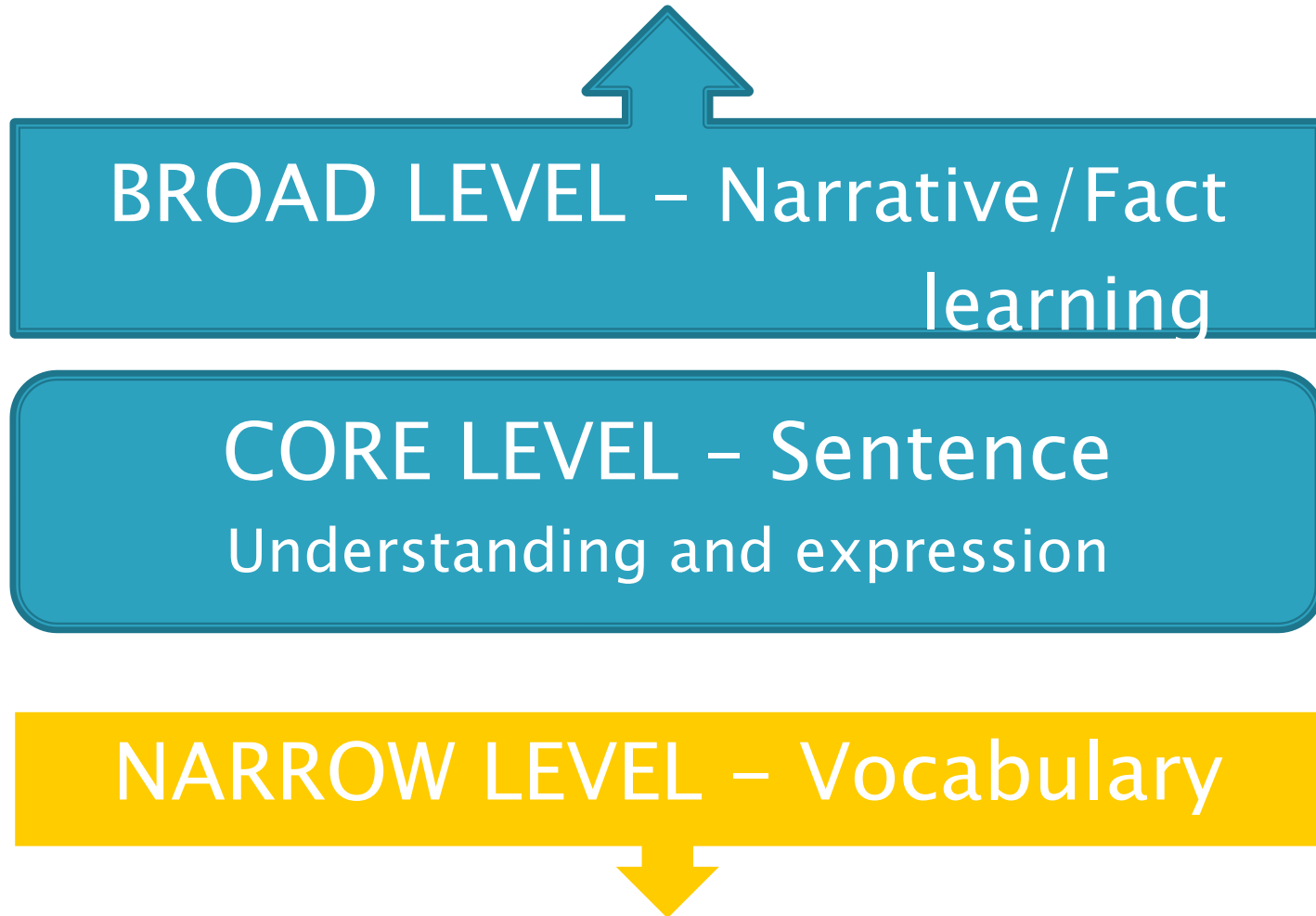
'past words'
↓

'ed' walked painted cried
Tricky ones! went saw ate

and then so because

bu

Levels of coding



Vocabulary Coding

- ▶ Coding can be used to teach and practice key topic vocabulary through colour coding the vocabulary in
 - vocabulary books
 - Wall displays
 - Generating semantic webs/ mind maps

Coding Vocabulary

So HOW do you decide which colour/shape to code your vocabulary with?

- Use the QUESTION WORDS
- Ask the questions in relation to the vocab and see which one it answers best

Sometimes 2 questions may fit. Use the one that is closest to the meaning you want.

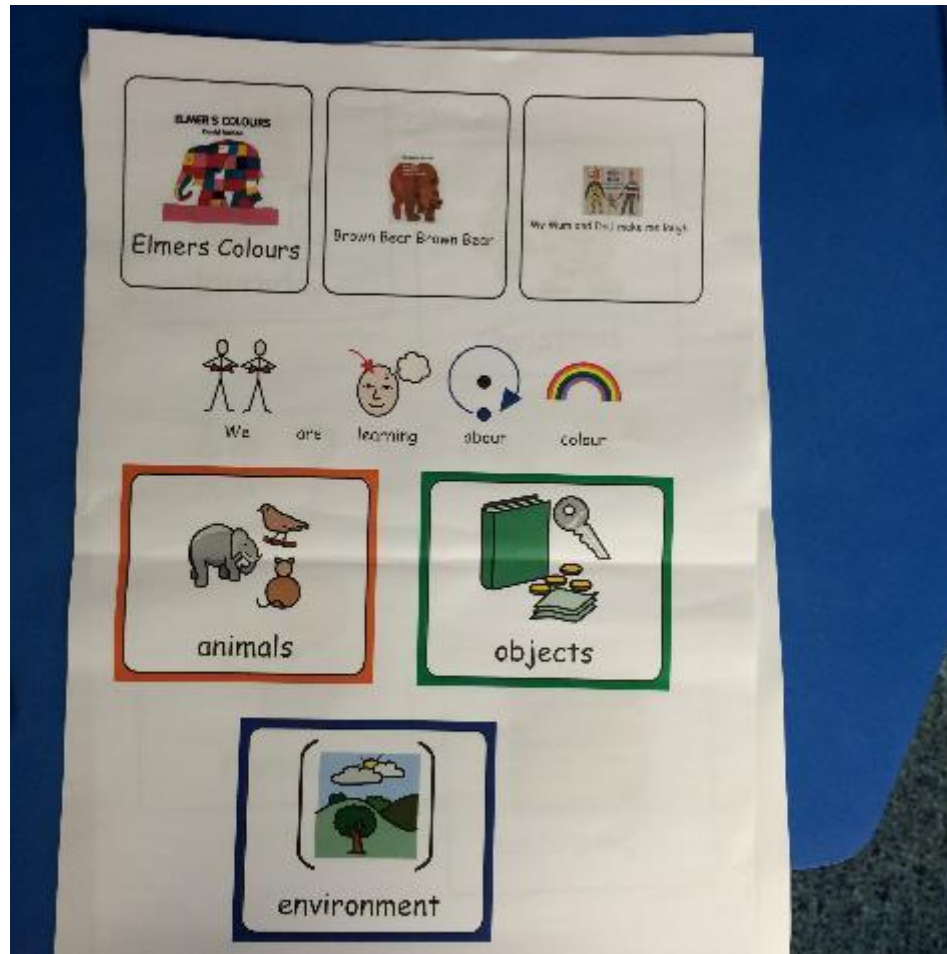
Colour Coding – seaside vocab



Leona - 'seaside' Topic Mind Map

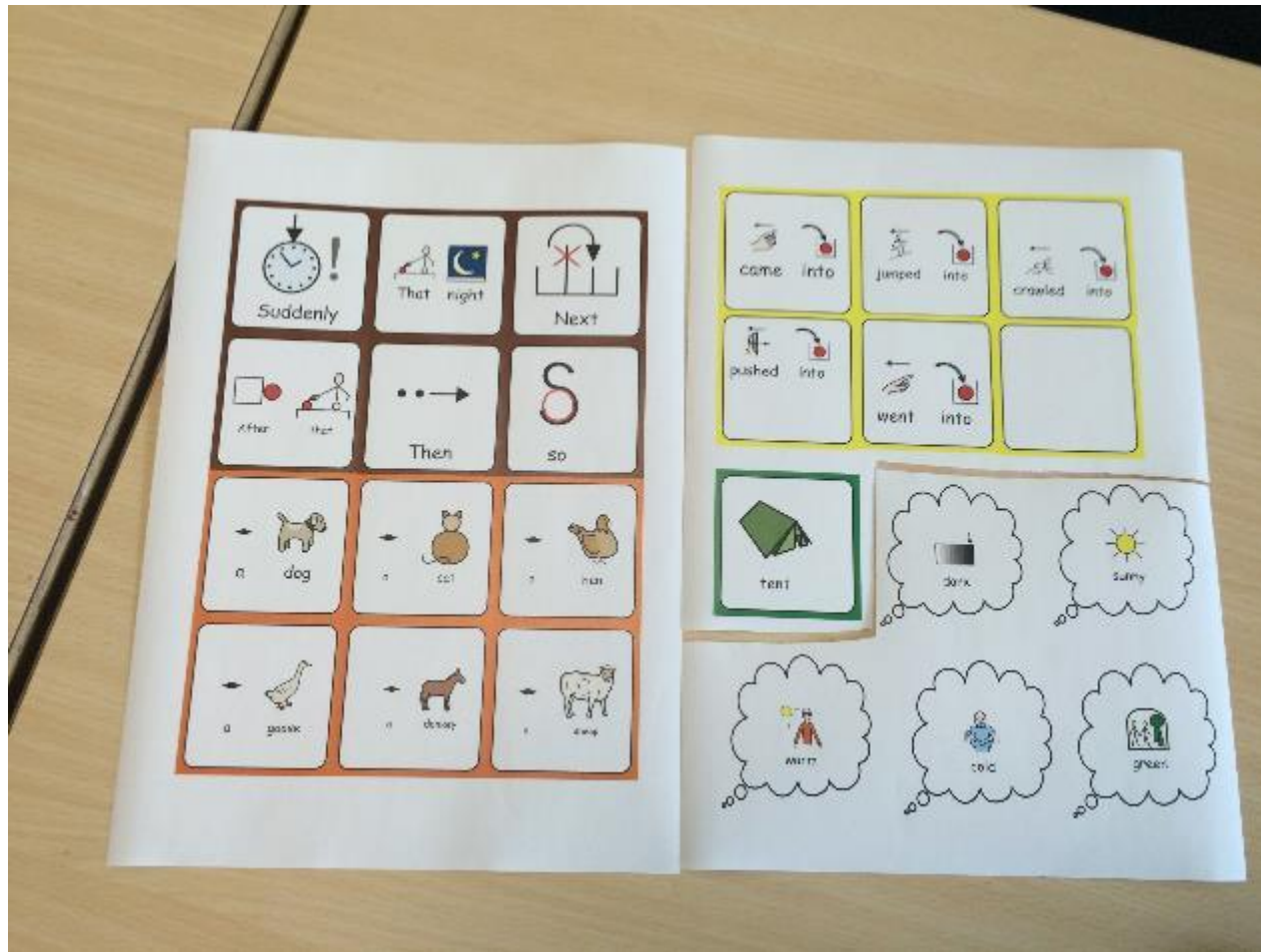


Big Books & Topic fact learning



Vocab from class text → own sentence creation

MLD school



Topic Vocab summary sheet

Row, row, row your boat

Hooray for fish

Just add water

We are learning about water

tap well river

sea pool

washing drinking cooking

freezing swimming

people animals

Learning Facts – KS2 history topic

Amy (Y6 mainstream) used **coded fact sheets** as basis

for written work as well as learning the facts.

e.g. **CHURCHILL** [*colour coded*]

- What kind of word [i.e. orange **'who'**]
- **When** did he live ?
- What did he **do** ?
- **What** was his job?
- **Where** was his office?
- What was he **like?** etc

1874 -1965

Led country. Smoked cigars

Prime Minister

10 Downing Street

Short, balding, clever,
good communicator

Similar vocabulary

Coding can be used to clarify the meaning of similar words

prison

where?

prisoner

who?

A burglar

Who did it?

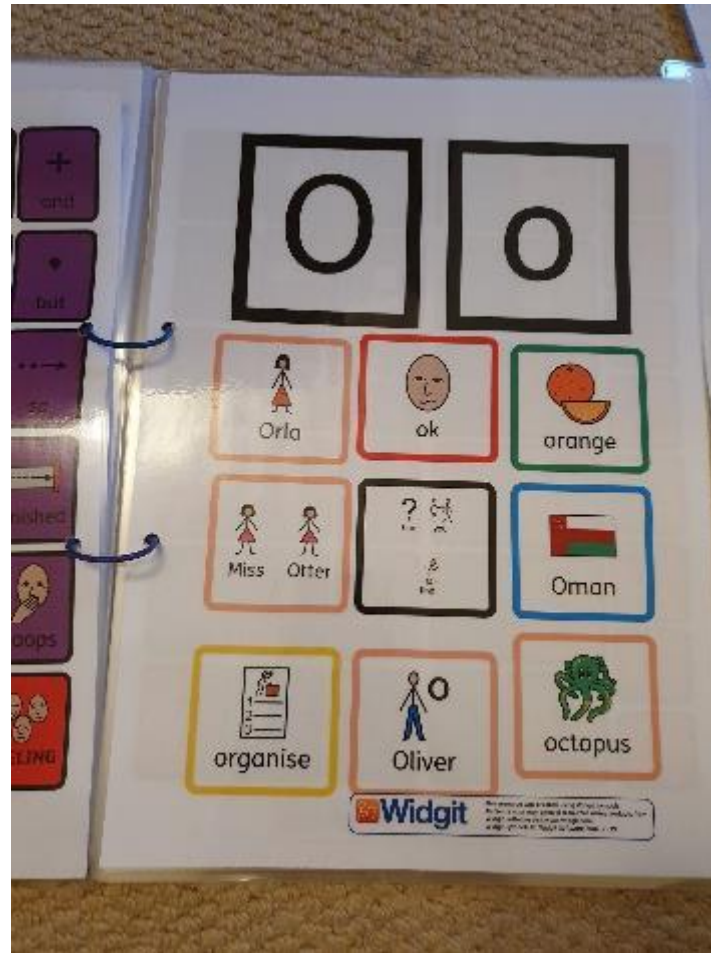
Burgled

What did he do?

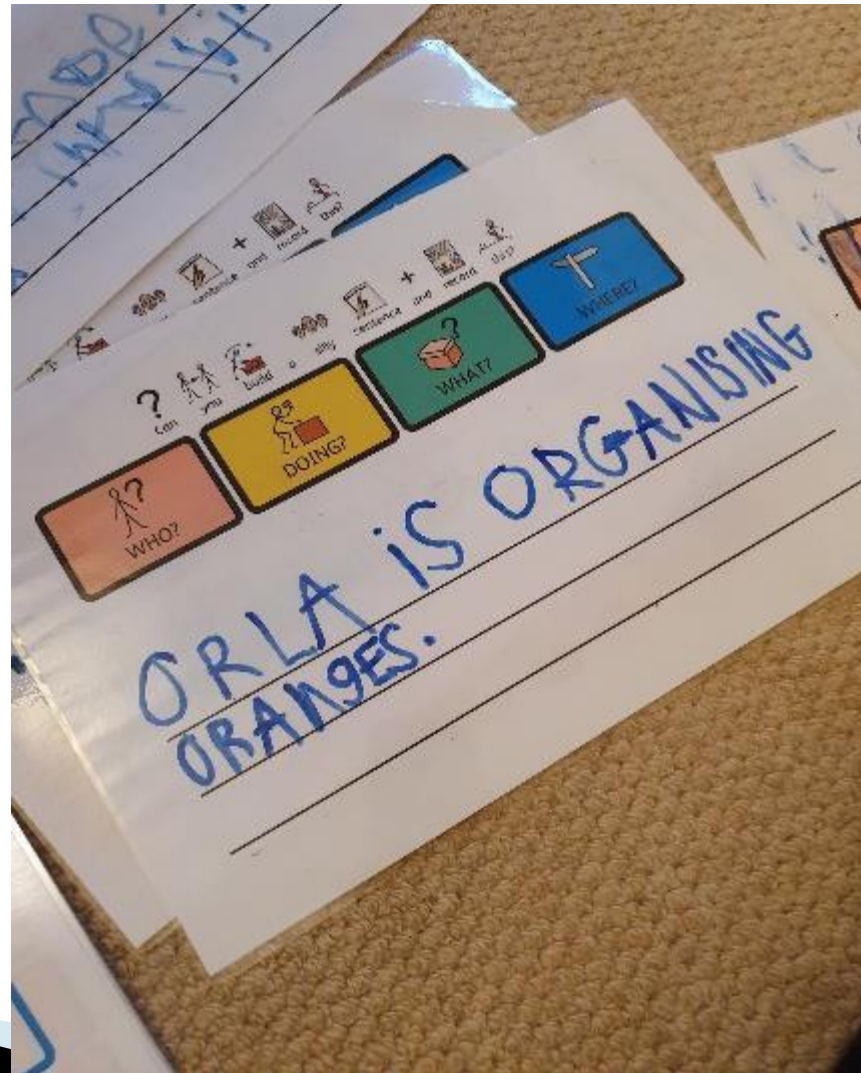
A burglary

What is the crime?

Supporting phonics – alphabet book



Supporting phonics – sentence



Mainstream KS1 YEAR 1

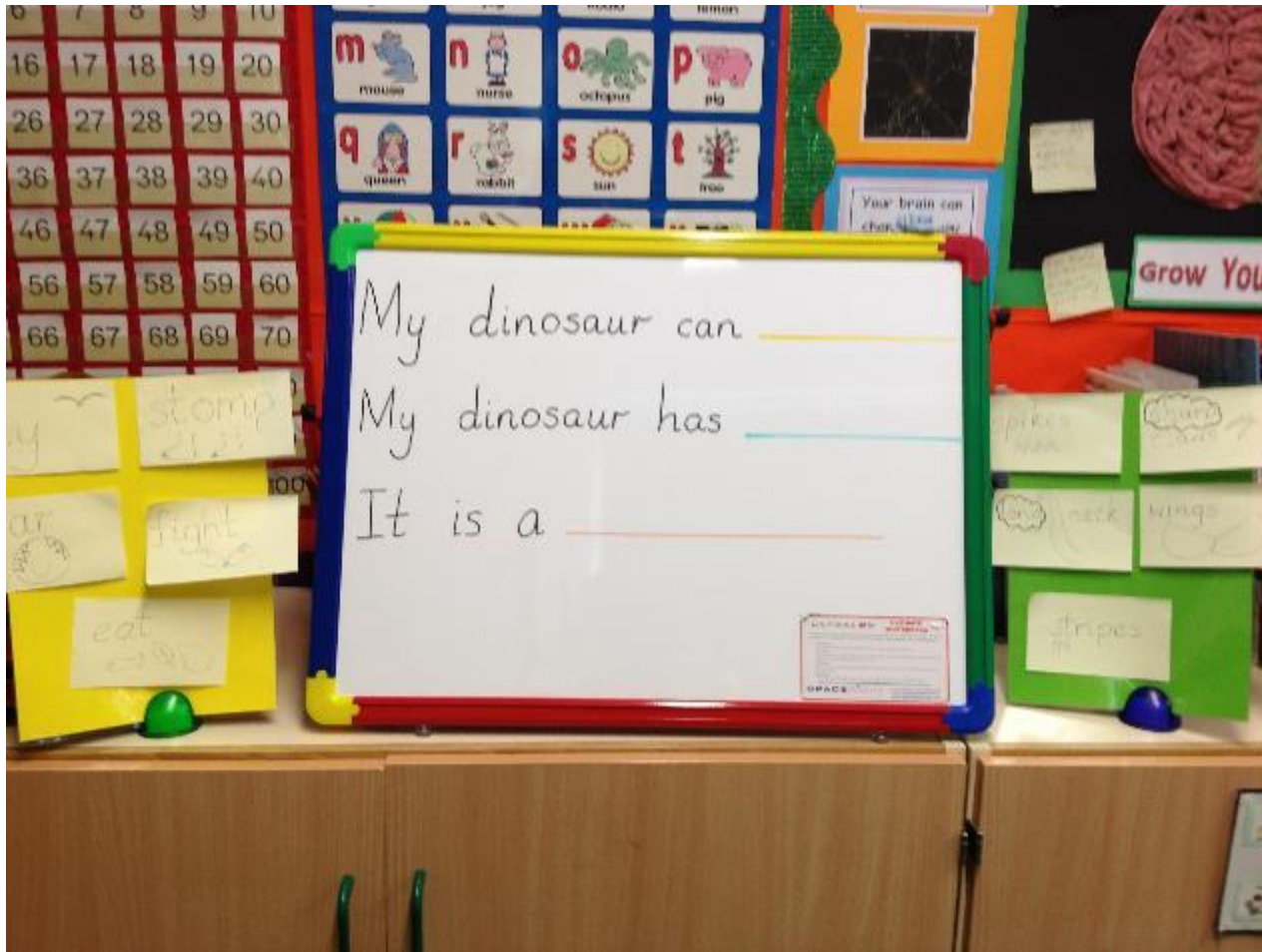
Mainstream and DLD Base



Sentence Builder



Riddle framework



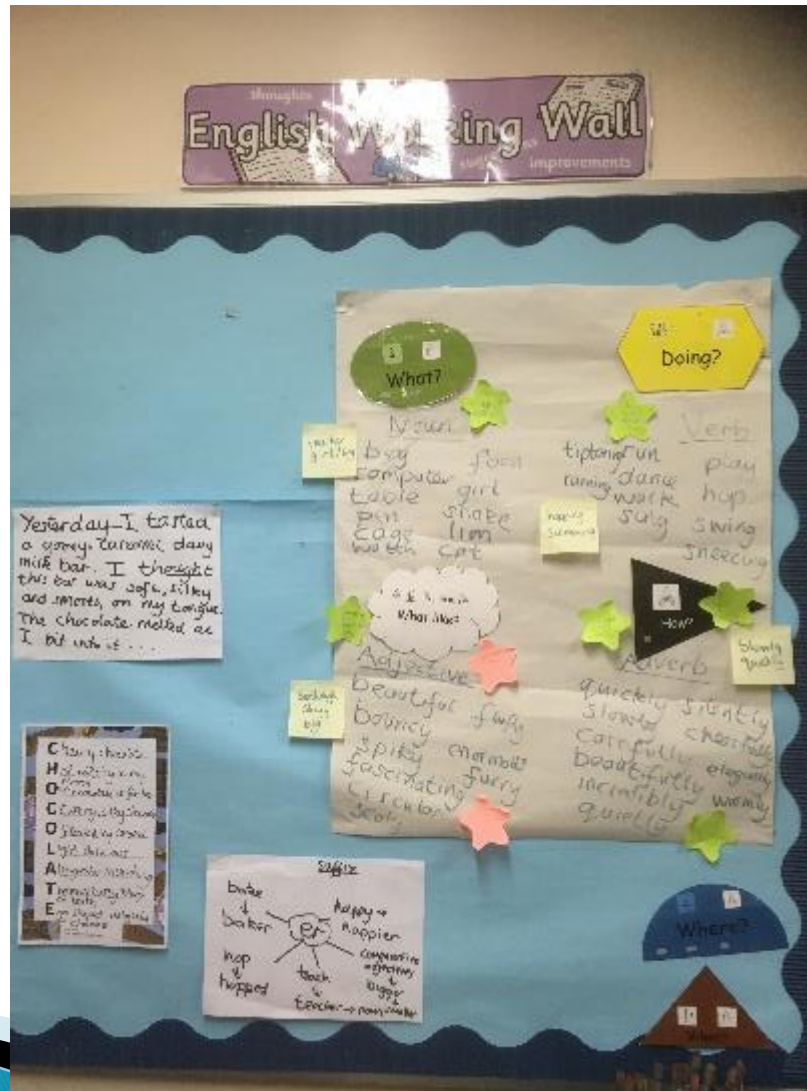
Mainstream KS1 YEAR 2

Year 2 – Mainstream Wall Display



English Writing Wall

Brainstorming Adjectives and Adverbs



Mainstream KS2

KS2 – 'GRAMMAR' – Wall Display

Literacy

Connectives

Links between sentences

Links ideas within the sentence

conjunctions

and, but, or, so, for, because, when, if, while, until

connecting adverbs

however, instead, as a result, therefore, finally, on the other hand

adverbs / adverbial phrases

When?

Where?

How?

First, Then, Next, After, Eventually, Finally

prepositions

up, down, in, on, at, from, to, by, with, without, between, among, under, over, above, below, across, against, along, around, behind, beside, besides, between, beneath, beyond, by, by means of, by way of, close to, from, from...to, from...till, in, in front of, in the middle of, in the way of, into, near, next to, off, on, on the other side of, out of, over, past, through, to, towards, under, under the, up, up to, within, without

punctuation

exclamation mark, question mark, comma, full stop, apostrophe, speech marks

Rules for good punctuation

N. Ogg – Diary

The child does not need to do the writing because content is focus, not the method of recording.

The diary – example.

This diary belongs to WHO?

Nicola

What will I do?

Will write

To what?

notes

Where?

In the diary

When?

Every week

Anything else?

About the best thing she did and how she felt.

MLD Primary School –

WHOLE SCHOOL APPROACH for literacy

MLD – Coding up in every class



Year 3/4



Year 5/6

Symbol Wall – *Scottish colours*



MLD School – class resource



Vocab books - early years



WHEN + WHO



DOING + WHERE

Sentence strips - selected vocab



Elmer sentence 'writing'

I can order symbols to make a sentence

Elmer

My elephant has got yellow squares and green squares.

14-1-15

Stick my elephant has got in the right order comment other symbols to use and

What next Remember to use 'and'

PSED M L EAD LW

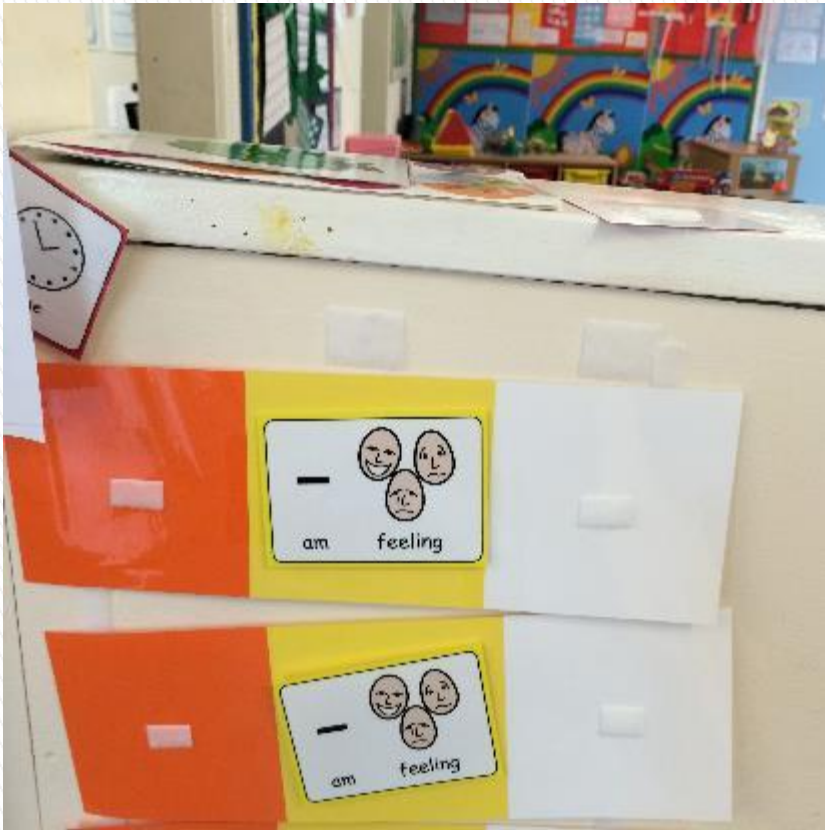
Enables Finds out and explores. Uses what they know. Willing to have a go.

Metacognitive Involved and concentrating. Keeps on trying. Enjoys achieving.

Thinking Has own ideas. Uses what they know to learn new things. Chooses ways to do things.

Stage 5

Feelings – WHO + DOING + CLOUD



Sentence Strip



Feelings 'clouds'

Sentence writing – individual cards for each coded element



References

1. **Black M & Chiat S** (2003). *Linguistics for Clinicians*
London:Arnold
2. **Bolderson S et al** (2013) *Child Language, Teaching & Therapy*. Colourful Semantics: A clinical investigation
3. **Bryan A.** (1997) Colourful Semantics. In Chiat S., Law.J & Marshall J. (Eds) *Language disorders in children & adults: psycholinguistic approaches to therapy*. London: Whurr
4. **Bryan A.** (1998) Colourful Semantics 2. In *Proceedings of 1998 NAPLIC conference "Language Impairment: theory and practise"*.
5. **Bryan, A., Bolderson, S., Coelho, C. & Dosanjih, C.** (2007). Colourful Semantics: Application in school settings. Afasic 4th International Symposium: Unlocking speech and language. University of Warwick, UK
6. **Chiat S.**(2000) *Understanding Children with Language Problems*. London: Cambridge Univ. Press [Parts II & III]

References cont'd

6. **Ebbels S**,(2007) *Child Language, Teaching & Therapy*
Teaching grammar to school aged children with SLI
7. **Hettiarachchi, S.** (2015) The effectiveness of Colourful Semantics on narrative skills with children with intellectual disabilities. *Journal of intellectual Disabilities* 2015
8. **Jager J. J.** (2005) *Kids Slips:- What young children's slips of the tongue reveal about language development.* Laurence Elbaum Associates.
9. **Jones, E.V.** (1986). Building the foundations for sentence production in a non-fluent aphasic. *British Journal of Disorders of Communication* 21;1 p63-82
10. **Garrett M** (1988) Processes in language production. In F J Newmeyer (ed) *Linguistics: The Cambridge Survey, Vol 3.* Cambridge University Press.
11. **Pinker S.** (1989). *Learnability & Cognition: the acquisition of argument structure.* MIT Press.