KS1 Reading Workshop

Miss Buckley- September 2019





What does reading involve?

- Phonics
- Whole word recognition
- Understanding
- Prediction
- Features of a text
- Speaking and listening
- Re-reading!
- Fun and creativity

These all need to happen for a reader to develop.





Finger matching to words

We tend to allow children to stop doing this when they are becoming a good reader......keep encouraging up until green band. It helps aid these things:

- > 1-1 correspondence with words to what a child has said......inaccuracy can sometimes change the whole meaning of a sentence.
- > Check that a child is reading what is on the page and not adding in their own words.
- > Acts as a way to improve fluency.
- > Familiar book and a new book.



Common errors or problems

Errors:

Sometimes we jump in too quickly, this is human nature. When your child is reading, keep your eyes down at the text and follow exactly what they ARE reading. Maybe jot down any errors. Allow them to read the whole text. Then re-visit errors.

Meg looked at the rabbits.

Meg looking at the rabbits.

"Mum!" said Meg.

"Mum!" said Meg.

"Come and look at the rabbits.

"Come and look at the rabbits ears.

Dad likes rabbits.

Dad loves rabbits.

He will like this blue rabbit."

He will like this blue rabbit."



Word understanding:

Errors:

Ensuring your child can understand what they are reading. Have a little figure (maybe Lego). As they read see if your child can move the piece when they come across a word they do not know. This can be modelled when you read a story.

E.g.

It had flooded across the valley.



Questioning

- Sometimes when we ask questions about the text we ask quite simple straight forward ones......however we can challenge the children's thinking by asking questions with inference.
- ► E.g.
- Why did Meg show Mum the blue rabbit?
- (She thought her dad liked rabbits)
- Why did Meg want to buy the red bear?
- (She liked it/She wanted to buy this one for herself)





How do we give praise/feedback to the child?

- ► Tell me....
- ► I noticed...
- ► I wonder if you might...

Avoid

- ► I....
- ► You should...
- ► You must...
- ▶ It says.....





Re-reading texts

- Re-reading a text helps embed these skills
- Increases fluency
- Chunking of words
- Helps improve their understanding of a text- takes away decoding as they are familiar.
- ▶ To ensure accuracy when answering a question.

► E.g

"The wind howled through the broken windows and frightened the little boy."

What word has the author used to describe the wind? Why?



Comprehension

Good comprehenders read in different ways to weak comprehenders Weak comprehenders

- Focus on individual words/sentences
- Attach more importance to decoding
- · Have a passive style of reading
- Have lower expectations of making sense and fewer comprehension monitoring strategies
- Read fewer books and are less sensitive to story structure
- Use less background knowledge, integration and inference
- Have a less efficient working memory

Good comprehenders

- Have comprehension as the goal of reading
- Identify key words/phrases and ideas
- Activate background knowledge and visualise when appropriate
- Integrate information/ideas and generate inferences to develop the gist
- Makes predictions and ask their own questions
- Monitor meaning, notice break-down and use repair strategies

Strategies to help us understand and enjoy reading.







Use our background Predict, ask questions, knowledge and connect to text

I wonder... and read on to find out ... Think like a detectiveuse inference



Visualise







Questioning

content Domain hererences K31. Example Question Stems

	Content Domain Reference	Fiction	Non-fiction	
1a	Draw on knowledge of vocabulary to understand texts	Find a copy one word that shows Read this sentence: what do the words mean? (Multiple choice) E.g. The boat hit the rocks with a great crunch. This means that it made: a huge squeak / a big splash / a long creak / a loud crash. What do the words on either hand tell you about the trees? (Multiple choice)	Look at the paragraph beginning Find and copy one word which means the same as What does the word <i>famous</i> mean? Find and copy one word from the top of page 4 that means e.g. well known. What word does the writer use to tell us that E.g. Which words tell you that houses were warm and cosy?	
1b	identify / explain key aspects of fiction and non- fiction texts, such as characters, events, titles and information	Write down one thing you are told about What did the character do? Where did the event happen? E.g. Where did Bella take William's message? Where were the two neighbours walking? When did this happen? There are two men in the story. Which man is kind and which is greedy? At the end of the story, Bella was happy. Why? (Answer easy to locate in text.) Why was the farmer surprised when he opened up the first pumpkin?	Write down two things you are told about e.g. that people made inside castle walls. What are three types of weather in this poem? What would be another good title for the text? (Multiple choice) Why does the poet use a question for the title? When didhappen? Who did knights protect the land from? Who did most castles belong to? (Multiple choice) The houses were built from: wool/bricks/stone/wood etc. Table given: Tick to show e.g. what jesters and servants did in castles (cleaning/ dancing / juggling / cooking) Why were some castles surrounded by a moat?	
1c	identify and explain the sequence of events in texts	Look at the whole story. Number the sentences 1 to 4 to show the order in which they happen in the story. The first one has been done for you.	Look at the whole report. Number the sentences 1 to 5 to show the order of each instruction, e.g. to clean out your hamster cage / brush your teeth.	
1d	make inferences from the text	When Bella was learning to fly, she (was lazy/ did not try hard / did not give up / found it easy) – implicit information. How is the child in the poem like a parcel? (e.g. wrapped up / protected) Why did the event happen? E.g. The greedy man searched for a wounded bird. Why did he do this?	What made castles smelly places? (Infer the information from a range a clues.) Why did e.g. Why did people in Iceland want to live in Greenland? How do you know that? Why do you think? Why do you think? Why did this (event) happen? Give one reason why	







1e	predict what might happen on the basis of what has been read so far	What do you think will happen next? What do you think the character might do next? How do you think the character will feel when? What do you think is most likely to have happened to the character, and why? (needs a text-based reason)	What do you think will happen to this place in the future? Why is a threat to the future of forests / bees / oceans? What do you think might have happened to? E.g. What might have happened to the vegetables left in the warm room?

Questioning



Reading for pleasure

- Supporting at Home. Children are given a school reading book on a weekly basis. This is intended purely as a guide. It should not be their only form of reading in the week. It is important that children experience a wide range of reading materials including those of interest to them. They should be able to read 95% of the book independently without errors. You can develop your child's reading skills by asking them simple comprehension questions.
- The best reading environment is one where there is an expectation of pleasure in reading, where there is excitement in talking about books and enjoyment in being read to.

Allow time to just read......if your child likes a specific author maybe use Waterstones staff/libraries/Internet to help branch and broaden their reading experiences. "If you like this author you will like...."

- > Remember to model.....children learn best by seeing you do!
- https://www.clpe.org.uk/clpe/library/booklists





Thank you for coming!

Any questions?





KS1 Maths Workshop





How maths has changed and how it is taught at St Nicholas

- Explain and demonstrate how mathematics is taught in Year 1 and 2
- Understand what is meant by 'Mastery' in mathematics.
- Identify how fluency impacts upon achieving mastery.
- Increase confidence and understanding in supporting your child at home.



Positive Mindset and an ability to Problem Solve

- We believe that everyone can get better at maths...when they put in the effort and work at it.
- Do not praise children for being clever when they succeed at something, but instead should praise them for working hard.
- Children learn to associate achievement with effort (which is something they can influence themselves - by working hard!), not 'cleverness' (a trait perceived as absolute and that they cannot change).





Fixed Mindset

- I'm only good at certain things
- I give up when it gets too hard
- I hate challenges
- I take feedback and criticism personally
- I don't like doing what I don't know

Growth Mindset

- I can be good at anything
- I try until I get the results I want
- I embrace challenges
- I welcome feedback and criticism
- I like learning about things I don't know



KS1 Curriculum- What does it cove

- The curriculum is designed so that pupils explore mathematical ideas in depth.
- Number number and place value
- Number addition and subtraction
- Number Multiplication and division
- Number fractions
- Measurement
- Geometry: properties of shape
- Geometry position and direction
- Statistics (Year 2 only)
- Mastery curriculum
- Reading and spelling of mathematical vocabulary



Mastery- What does it mean to master something?

- ▶ I know how to do it
- > It becomes automatic and I don't need to think about it- For example driving a car
- ▶ I'm really good at doing it- painting a room or a picture
- I can show someone else how to do it

Mastery in Maths:

- Achievable for all
- Deep and sustainable thinking
- > The ability to build on something that has already been mastered
- > The ability to reason about concepts and make connections
- Conceptual and procedural fluency

"In mathematics, you know you've mastered something when you can apply it to a totally **new problem in an** unfamiliar situation." Dr. Helen Drury, Director of Mathematics Mastery

Fluency



- Fluency = how fast a person can retrieve correct maths facts to working memory from storage memory.
- Number bonds -
- Addition and subtraction facts.
- Doubles and halves
- Near doubles
- Skip counting
- Times tables









	CPA Approach		
Stage Characteristics			
Concrete	Refers to the use of manipulatives, measuring tools or objects that the student handles.		
Pictorial	Refers to the use of drawings, diagrams, charts or graphs that the student draws		
Abstract	Refers to abstract representations such as numbers and letters that the student writes		

Example:

Tom had 3 apples. His mother gave him 4 more apples. How many apples did he have altogether?





Addition



Addition





Subtraction

Objective and Strategies	Concrete	Pictorial	Abstract
Taking away ones	Use physical objects, counters, cubes etc to show how objects can be taken away. 6-2=4	Cross out drawn objects to show what has been taken away. $ \begin{array}{c} & & & & \\ & & & & \\ & & & & \\ & & & & $	18 -3= 15 8 - 2 = 6
Counting back	Make the larger number in your subtraction. Move the beads along your bead string as you count backwards in ones.	Count back on a number line or number track 9 10 11 12 13 14 15 Start at the bigger number and count back the smaller	Put 13 in your head, count back 4. What number are you at? Use your fingers to help.
	Use counters and move them away from the group as you take them away counting backwards as you go.	number showing the jumps on the number line. 10^{-10} 34^{-35} 36^{-37} This can progress all the way to counting back using two 2 digit numbers.	







Subtraction





Multiplication





Multiplication





Division	Objective and Strategies	Concrete	Pictorial	Abstract
	Sharing objects into groups		Children use pictures or shapes to share quantities.	Share 9 buns between three people. $9 \div 3 = 3$
		10 L have 10 cubes, can you share them equally in 2 groups?	﴾ ﴾ 8 ÷ 2 = 4	
	Division as grouping Divi Use value	Divide quantities into equal groups. Use cubes, counters, objects or place value counters to aid understanding.	Use a number line to show jumps in groups. The number of jumps equals the number of groups. 0 1 2 3 4 5 6 7 8 9 10 11 12 3 3 3 3 3 3	28 ÷ 7 = 4 Divide 28 into 7 groups. How many are in each group?
		0 8 10 15 20 25 30 30 96 + 3 = 32	Think of the bar as a whole. Split it into the number of groups you are dividing by and work out how many would be within each group.	
		€ € ⊕ ⊕	20 ? 20 ÷ 5 = ? 5 x ? = 20	



Division	Division within arrays	Link division to multiplication by creating an array and thinking about the number sentences that can be created. Eg $15 \div 3 = 5$ $5 \times 3 = 15$ $15 \div 5 = 3$ $3 \times 5 = 15$	Image: Second
	Division with a remainder	14 ÷ 3 = Divide objects between groups and see how much is left over	Jump forward in equal jumps on a number line then see how many more you need to jump to find a remainder.





Promoting reasoning

Emily did the following calculation:

12 - 8 = 4

She checked it by using the inverse.

She did 12 + 8 = 20 and said that her first calculation was wrong.

What advice would you give her?

8	-	5	=	3
8	-	3	=	5
8	=	5	-	3
3	=	8	_	5

Laura says, "I think that all of these facts are correct because the numbers are related." Sam disagrees. Who is correct? Can you prove it?

Which is the odd one out?



Help at home

- Fluency is key Number facts
- Multiplication- 2s/5s/10s/3s/4s(from 2s) and 6s (from 3s)
- Including subtraction facts as well.
- Doubles and halves Skip counting Times tables
- Practise, practise, practise!
- Other activities can include: Practise writing number formation - Match words to numbers
- Think and talk like a mathematician example



Number bonds

It is important that children recognise number bonds, different pairs of numbers with the same total.



Number line ideas

Draw a line. Mark 0 and 10 (or any number range needed). Roll a dice. Decide where that number would go and write it in. Repeat. You can also start at any number and include whatever your child needs.

Start by asking for a 2 digit number. Place it at the start of the line. Now ask for a higher 2 digit number and place at the end of the line. Now keep asking for numbers in between.



Keep Counting!

- Backwards and forwards in 1s, 2s, 5s, 10s, 100s.
- Count with money.
- Pairs











Tug of war - Nrich website

- One player is called "PLUS"
- ► The other is called "MINUS" so decide who is who.
- Plus moves from left to right and Minus moves from right to left. (The children may be encouraged to think about why that might be.)
- Take it in turns to throw the two dice and add up the numbers on the two dice.
- Move that number of places in your direction.
- If the counter reaches 1, Minus has won and so, of course if the counter reaches 27, Plus has won.



Web sites to use for practising fluency and other resources...

- Oxford Owl Maths
- Top Marks times tables
- Maths is fun
- Woodlands resources
- ► Free Numicon resources
- Nrich website

