

# YEAR 6 HELPING YOUR CHILD AT HOME

18<sup>th</sup> March 2019

A decorative graphic consisting of several parallel white lines of varying thicknesses, slanted diagonally from the bottom left towards the top right, set against a blue gradient background.

# AIMS OF THE SATS WORK PACK

- Practise key concepts that have been taught in lessons.
- Build your child's confidence in answering a range of questions.

TOP TIP: Please don't encourage your child to do all the work in one go.

Little and often is a better way to practise their skills.

Please follow the advice given on the front of the packs.

# SOLVING MATHS PROBLEMS



## 1. What do you notice?

- Carefully read all the information you have been given and underline the key points
- Look at any diagrams, graphs, tables etc... - do you understand how they work and what they show?
- Carefully read the task or question you are being asked to complete.

# SOLVING MATHS PROBLEMS



## 2. What do you know?

- What do you know from the information given in the question?
- What previous maths knowledge do you have that may help you?

# SOLVING MATHS PROBLEMS

## 3. What do the maths words mean?



- Jot down a brief definition or draw an image to help you
- Look at the words in **bold** – these are important – what do they mean?

# SOLVING MATHS PROBLEMS

## 4. What working out can you do?

- Annotate diagrams
- Draw a bar model or image to help you understand the question
- Use a formal written method
- Use informal methods eg a number line to work out temperature differences or time differences, factor bugs, multiples lists etc...
- Use a ruler, protractor or mirror



# SOLVING MATHS PROBLEMS

## 5. Have you checked your answer?

- Check you have followed all the instructions given in the question eg. If you have been asked to work out the change, have you done this?
- Check you have written your answer in the correct unit of measurement eg grams or kilograms, pounds or pence etc....
- If you have to choose from a list of possible answers, make sure you have checked them all – there could be more than one answer.
- Use the inverse ie if you have an addition calculation check with subtraction.

# REASONING QUESTIONS

- The reasoning questions are divided into different topics.
- A column of squared paper has been included with the questions for any working out that needs to be done to help reach the answer.
- A glossary has also been included to help the children if they don't know the definitions of any maths words in the questions.
- A set of answers has been provided so that you can mark your questions.



# SCHOOL WEBSITE

On the school website we have put:

- Gordons maths games to help the children practise their maths skills.
- A link to an online maths dictionary to look up any unknown maths words.
- A link to the Woodlands Junior Maths Zone which has lots of maths games and questions to work on.

# GRAMMAR

In your pack, we have included

- A glossary to explain grammatical terms
- Questions for your child to complete
- A set of answers so that you can mark your questions

Things to remember

- Questions can be read aloud
- Spelling and punctuation are important
- Use a process of elimination if you are not sure

# READING

In your pack, we have included

- A SATS question book
- A set of answers so that you can mark your questions

Things to remember

- Read the whole text before you answer the questions.
- Annotate the text and questions.
- Remember to refer back to the text when answering questions