

**PARENTS'  
MEETING  
YEAR 5 AND 6**

**THURSDAY 14<sup>TH</sup> SEPTEMBER, 2017**

# MEET THE TEAM

## Teachers

Year 5G - Mr Green (Year Group Leader)

Year 5B - Mrs Macaulay

Year 6B - Ms Blake

Year 6G - Mrs Onye (Phase Leader Year 5 and 6)

## Teaching Support

Mrs Pembe (Year 5)

Mrs Payne (Year 6)

Ms Higgins (Year 5 and 6)



# **UKS 2 MATHS**



# YEAR 5

## Our New Approach



**Big Maths checks that children have Core Knowledge before applying it to Wider Maths. This ensures children approach all problems with the skills and confidence needed to succeed. Gradually, building up their knowledge through the Learning Steps, challenging them with wider and deeper problems. Whilst beginning to prepare them for the challenges of Year 6 curriculum and the SATs.**



**YEAR 6**

# 2017 SATs

## What has been added?

- Compare and order fractions greater than 1
- Long division
- 4 operations with fractions
- Calculate decimal equivalent of fractions
- Understand and use order of four operations
- Convert between miles and kilometres
- Use letters to represent unknowns (algebra)
- Calculate area of triangles/parallelograms
- Use formulas for area/volume of shapes

# Topics covered throughout the Term.

- **Place value and written addition**
- **Decimals and written addition**
  - **Shape and angles**
- **Multiplication, division and fractions**
  - **Fractions and division**
  - **Measures including time**
  - **3D shape and fractions**
- **Written multiplication, mixed calculations and word problems**



# Arithmetic

$$\frac{3}{5} \times 7 =$$

1 mark

$$840\,000 - 80\,000 =$$

1 mark

$$\begin{array}{r} 5.62 \\ \times 8 \\ \hline \end{array}$$

1 mark

$$126\,236 - 79\,986$$

1 mark

$$\begin{array}{r} 67 \\ \times 25 \\ \hline \end{array}$$

2 marks

$$7^2 + 3^3 =$$

**Arithmetic exam is  
30 mins with  
questions worth up  
to 40 marks**

# Reasoning Papers 1 and 2

The reasoning papers are worth 35 marks each.

2

A pack of paper has 150 sheets.

4 children each take 7 sheets.

How many sheets of paper are left in the packet?

Show  
your  
method

A large grid for showing the method to solve the problem. A small rectangular box is drawn in the bottom right corner of the grid.



# Useful websites

<https://uk.ixl.com/math/year-6>

[www.visnos.com](http://www.visnos.com)

<http://sats.highamstjohns.com/NumeracyRevision.html>

[Woodlandsjunior.com](http://Woodlandsjunior.com)

<http://resources.woodlands-junior.kent.sch.uk/maths/index.html/>

[www.nrich.com](http://www.nrich.com)

<http://www.bbc.co.uk/bitesize/ks2/maths/>

<http://www.ixl.com>

[Schoolslinks.co.uk](http://Schoolslinks.co.uk)

[Doodlemaths.com](http://Doodlemaths.com)

[Primaryresources.com](http://Primaryresources.com)

[Primaryhomeworkhelp.co.uk](http://Primaryhomeworkhelp.co.uk)

[Topmarksinteractive.co.uk](http://Topmarksinteractive.co.uk)

[Math Antics – Youtube](https://www.youtube.com/channel/UC8W11111111111111111111)

[Khanacademy.org](https://www.khanacademy.org)

[Mathszone.co.uk](http://Mathszone.co.uk)

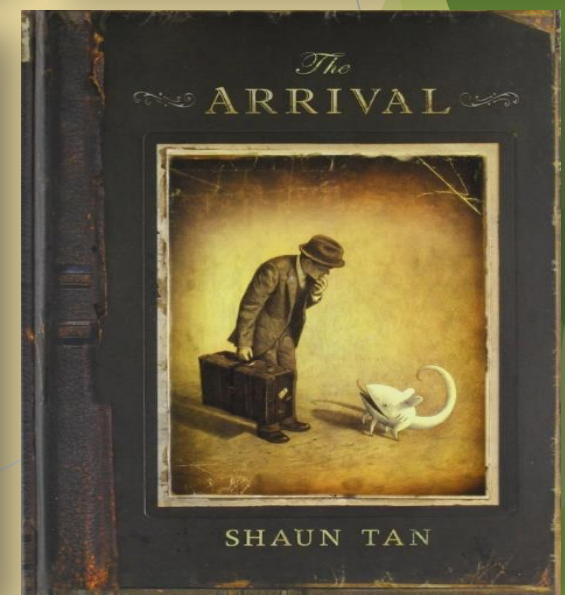
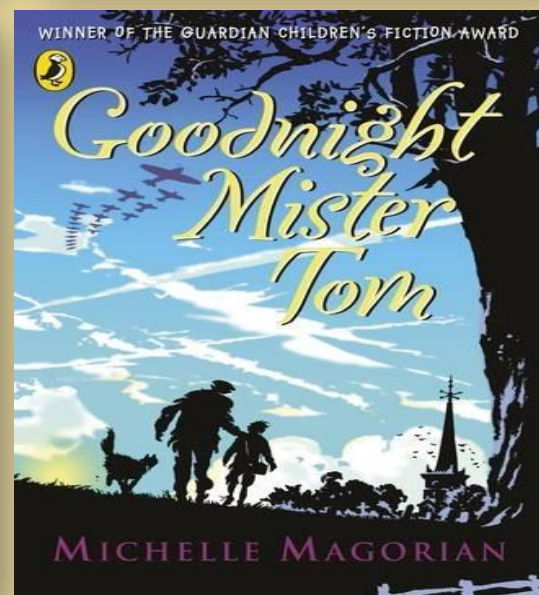
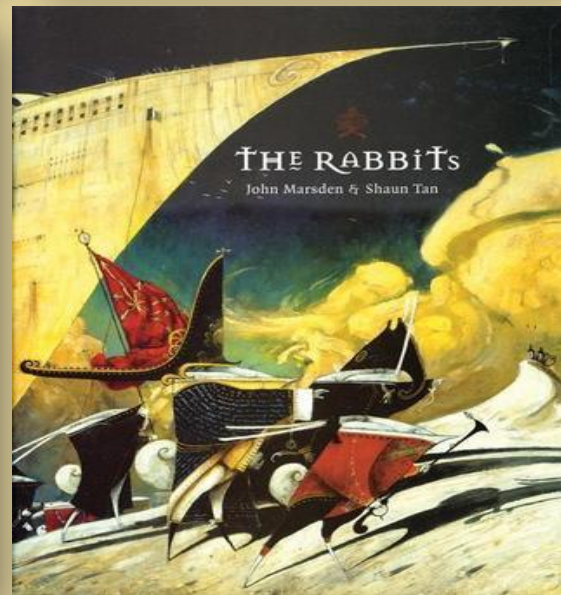
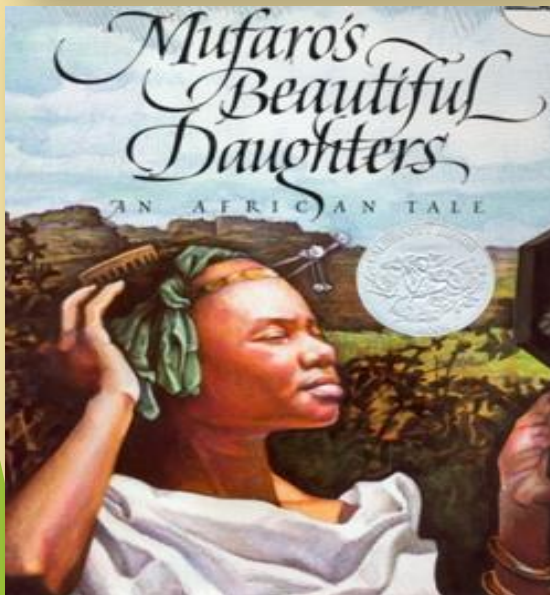
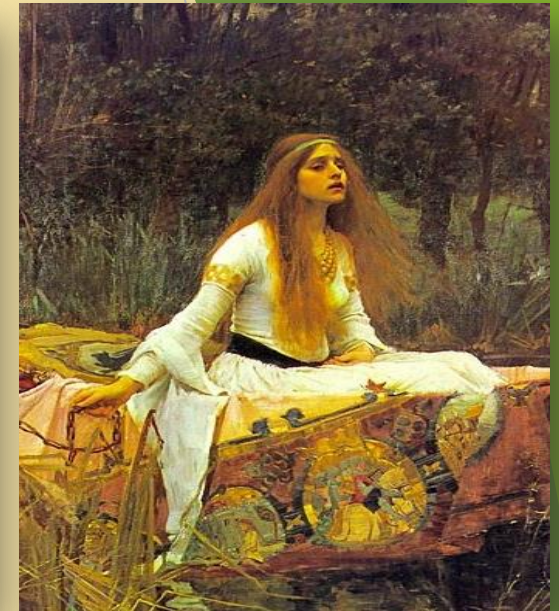
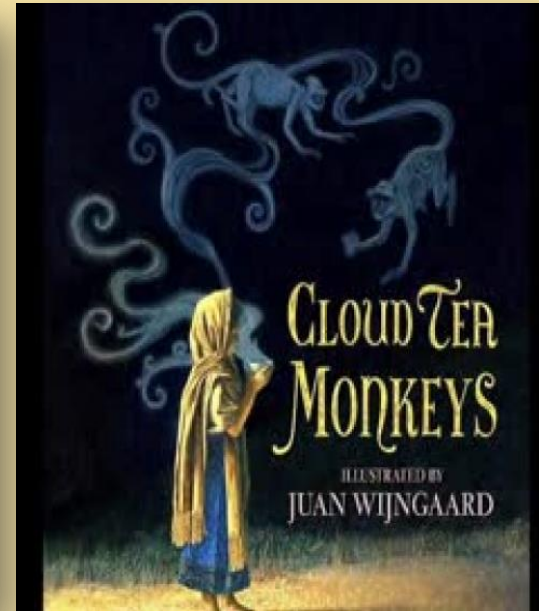
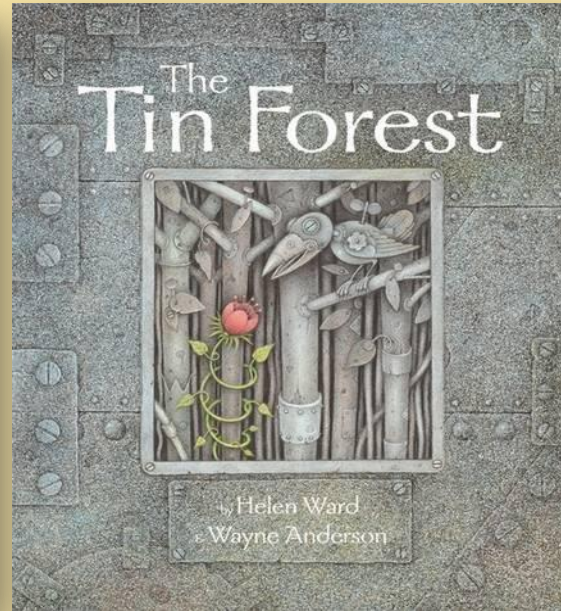
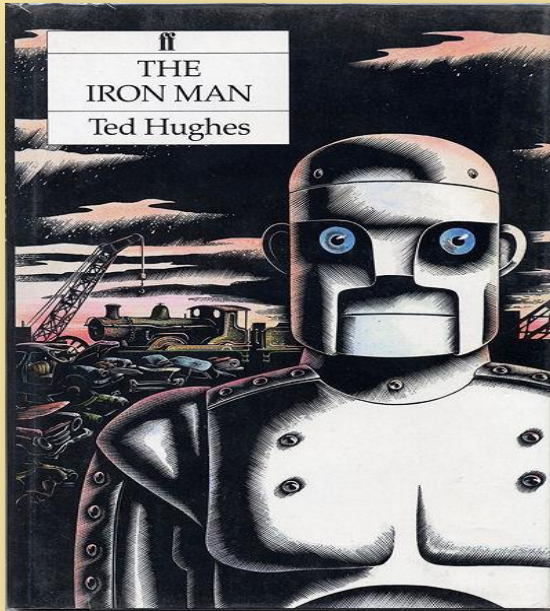
Children should be able to access [Mathletics](#) at home to help them with their skills.

# Year 5 & 6 - English

## *The overview*

- Books we cover
- Writing
- GPS (Grammar, Punctuation and Spelling)
- Reading expectations
- SATs

# The overview - Year 5 and 6



# How do we use these texts?

*These texts are used in the teaching and learning of all aspects of English:*

- ▶ Writing
- ▶ Grammar and punctuation
- ▶ Reading

These skills are embedded within our lessons.

# Writing

- ▶ Diary
- ▶ Recount
- ▶ Explanation
- ▶ Descriptive
- ▶ Persuasive
- ▶ Discussion/balanced argument
- ▶ Play script
- ▶ Non-chronological reports
- ▶ Newspaper articles
- ▶ Poems
- ▶ Biography

*The texts are used to engage and inspire the children, allowing to develop their writing skills in each of these genres. Their writing tasks are linked to the book the class are looking at.*



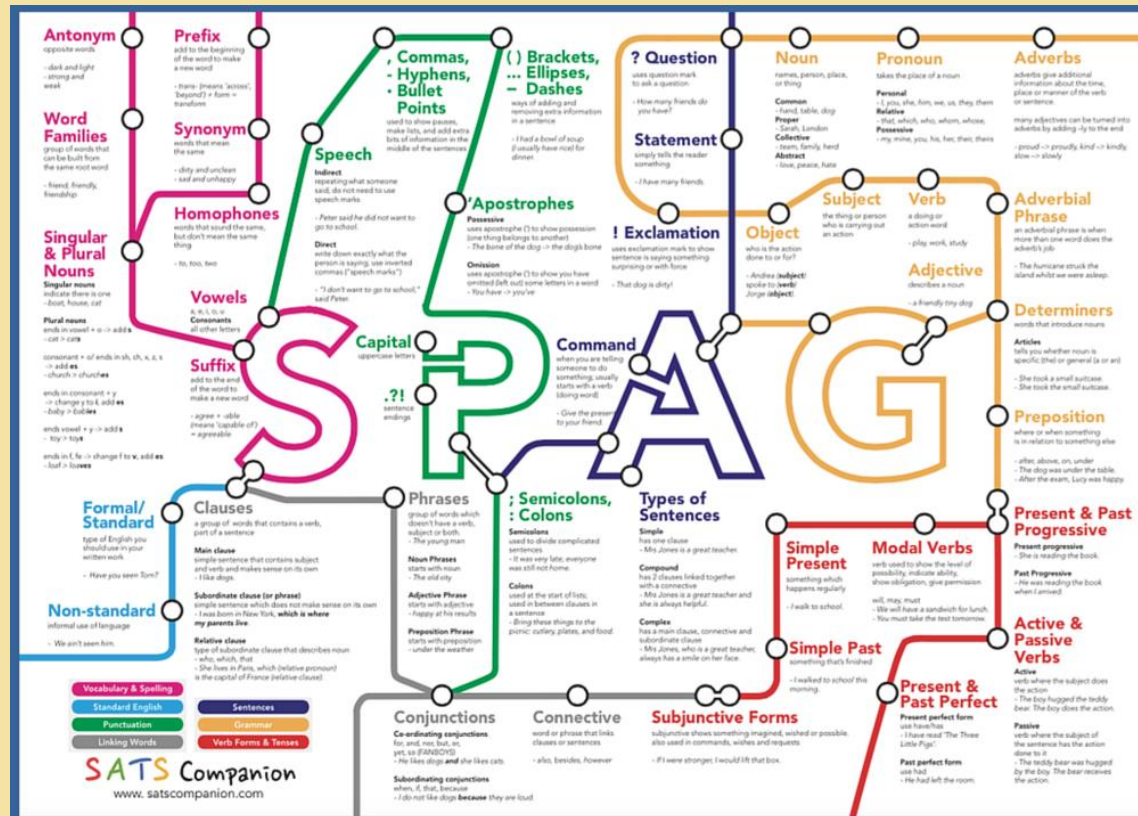
## Piece E: Short story

Working with a film production company, pupils story-boarded and wrote scripts for science-fiction versions of 4 different traditional tales, which they filmed and edited prior to their screening in a local cinema. They then wrote a science-fiction narrative as part of a presentational pack to accompany a DVD of their own film.

### Another dimension

In 2627 on the planet Zorda, a young but poor boy carefully fixed his droid, ~~which~~ which was the only source of income he had left. Whilst his mother was busy, he typed things on the micro tablet that soon constantly shut down without even in the middle of a game. "Please fix the droid properly with care," his mother begged. "And when you've finished, take it to the market to be sold," she cried. "Yes mother," he groaned and nodded as he said it. Quickly, Jack picked up the brand-new looking droid and raced out the door before he was shouted at again. Soon, Jack within a few minutes he was already at the ~~or~~ at the alley way which led to the market, when an old man in robes blocked the pathway. "Where are you going with that droid boy?" asked the

# Grammar and Punctuation



# Grammar and Punctuation

*For example:*

**The iron man came to the top of the cliff. How far had he walked? Nobody knows. Where had he come from? Nobody knows. How was he made? Nobody knows.**

**Taller than a house, the Iron Man stood at the top of the cliff, on the very brink, in the darkness.**

*Having learnt about word classes, the children were asked to identify as many nouns, adjectives, verbs and adverbs as possible.*

# Reading

- ▶ As you can see, the children are expected to read various phrases and extracts from these texts in their English lessons.
- ▶ They are asked questions and expected to predict and infer based on what has been read. This takes place in guided reading and whole class lessons

# Reading

- ▶ Alongside this, the children are expected to read every night at home, and have their reading logs signed and ready to show their teacher at the beginning of the day



Not only does this develop the children's fluency in reading and expose them to different genres, it will also help develop their speed in reading, which becomes important when SATs arrive!

# SATs expectations

- ▶ In 2014, the government extended what children are expected to know by the end of primary school.
- ▶ There is more for the children to cover in both the reading papers and GPS papers, which the children will work towards in school through their English learning.
- ▶ That said, It is important that children in both year groups are reading daily, completing homework set (including spellings) of them and attending school regularly to ensure that they have a strong grasp of English in all of these areas.

# Our Integrated Curriculum

- This approach connects different subjects of the curriculum through a common theme or big question.
- One subject could be the root of the theme or big question. This could be either Science, Geography or History.

# Year 5 - Overview

Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
Can people inhabit other planets?	Can one person's rubbish become another person's treasure?	Is tea a British tradition or not?		What can we learn from the Mayans?	Why do people migrate?
Science	Science	Geography		History	History
Earth, Sun and Moon	Properties and changes of materials	The journey of tea from plant to cup.		The Mayans	Migration to Australia
History	History	History		Science	Geography
History of Space Travel - Tim Peake	Ancient Greeks	How did tea drinking begin? Tea drinking traditions (Boston tea party)		Animals including Humans	-Land form and uses - Human impact on the planet
PSHE	Geography	Science	PSHE	PSHE	Science
Global citizenship	Using Maps, atlases and globe - India (Children living on rubbish dump)	Forces	-Fair Trade -Plantation Workers -Child Labour	Health and Well Being SRE (See Policy)	Living things and their habitats



# Autumn Term – To the Stars and Beyond

**Can people inhabit other people's planet?**

Science

**The Earth, Moon and Sun – *the children will be learning all about our solar system. This will be capped off with a trip to the Royal Observatory.***

History

**The history of space travel**

Geography

**Using maps, atlases and the globe.**

***Can one person's rubbish become another person's treasure?***

Science

**Properties and changes of materials**

History

**Ancient Greeks**

Geography

**Using maps, atlases and the globe.**

Spring Term

***Is tea a British tradition or not?***

Science

**Forces**

History

**How did tea drinking begin?**

*Traditions - Boston Tea Party*

Geography

**The journey of tea**

*From plant to cup*

# Summer Term

**What can we learn from the  
Mayans?**

Science

**Animals, including humans**

History

**The Mayans**

***Why do people migrate?***

Science

**Living things and their habitats**

History

**Migration to Australia**

Geography

**Land form and uses**

**Human impact on the planet**

# **Year 6 - Our Topics**

**The wonders of Electricity (Science)**  
**(Autumn - Year 6)**

**What happened on the 'Home Front'  
during World War2?(History)**  
**(Spring - Year 6)**

**Who was the Warrior Queen?**  
**(Summer Year 6)**

# Our 'Landing' events

Autumn Term - Exhibition of Pupils Science/ DT production using their knowledge of electricity to make a model of a learning game or related idea.

Spring Term - Children come dressed as evacuees, The war is over! Tea Party with parents to celebrate V-Day!

# OUR CURRICULUM

- Broad and rich
- Challenging and engaging
- Balance of skills and knowledge
- Opportunities for application
- Range of subjects including philosophy
- Mastery and depth
- Educational visits
- 'Landing' events to share their learning with parents

# SUPPORTING YOUR CHILD

- Make available a space for your child to be able to comfortably sit and complete homework
- Support your child with a timetable to help them manage their time.
- Frequently support your child with learning their number facts
- Provide access for your child to use online programmes like Mathletics, Reading Eggs and Spellodrome.
- Help your child get a good night sleep by going to bed early
- Listen to your child read frequently and sign their reading log
- Provide resources they will need to complete their learning task with pride for example pencils, pens, rulers, colouring sets etc.

# OUR SCHOOL RULES

1) Follow Instructions

2) Praise, no put downs

3) Work quietly, stay on task

4) Keep hands, feet and objects to yourself

5) Respect people, property and take responsibility

- Please remind children at home of your expectations.
- Children are given a verbal warning and timeout to reflect and correct their choices.
- Parents will be informed if your child is sent out of class for behaviour choices.



# REWARDING SUCCESS

- Good News Assemblies on Friday
- Excellent work immediately taken to show the Head teacher/ Deputy Head
- Marbles in a jar
- Raffle tickets
- Table points
- Praise and recognition
- Message home to parents

# KEY INFORMATION

- Sex and Relationship Education (SRE) will be taught in the Summer
- Attendance and Punctuality (The Impact)
- P.E Days: Year 5 - Friday and Year 6 - Thursday
- Year 6 School Journey to Kingswood -Meeting 2<sup>nd</sup> October, 2017
- Homework - Year 5 learning logs, spellings and some basic skills.  
- Year 6 homework will target English and Mathematics skills and understanding.
- Secondary Transfer Meeting - 18<sup>th</sup> September, 2017 @ 4:00pm
- Reading books - Please sign the reading record at least three time a week.

# COMMUNICATION

- Headteacher's Newsletter
- The school website
- Term newsletters
- Text messages from the school
- Appointments with the Class teacher
- Notes to the class teacher
- Home school contact books

# THANK YOU

**Please feel free to ask your child's Class Teacher any questions.**

**Kindly ensure you have signed the attendance sheet for your class.**