



# Marchwood Junior School

Our Learning Family that Inspires you to Dream

Main Road, Marchwood, Southampton, Hampshire SO40 4ZH

Tel: 023 8086 3105

adminoffice@marchwood-jun.hants.sch.uk



## Summer 1: Year 5 Newsletter



[Mrs Seydel 5SG – useydel@marchwoodjun.co.uk](mailto:useydel@marchwoodjun.co.uk)

[Mrs Gregory 5SG- tgregory@marchwoodjun.co.uk](mailto:tgregory@marchwoodjun.co.uk)

[Mr Scallan 5SS – gscallan@marchwoodjun.co.uk](mailto:gscallan@marchwoodjun.co.uk)

[Mrs Searle 5SS – jsearle@marchwoodjun.co.uk](mailto:jsearle@marchwoodjun.co.uk)

[Mrs Smith 5MS - msmith@marchwoodjun.co.uk](mailto:msmith@marchwoodjun.co.uk)

Important Dates:

Date	Event
Mon 27 <sup>th</sup> April	Y5 visit Noadswood for production of Oliver
Mon 4 <sup>th</sup> May	Bank holiday
Tues 5 <sup>th</sup> May	Y5 Paultons Park trip
Wed 6 <sup>th</sup> May	Cuppa and Chat
Fri 15 <sup>th</sup> May	PTFA Film Club
Thurs 21 <sup>st</sup> May	Y5 and Y6 RSE Parents Talk
Fri 22 <sup>nd</sup> May	Love of Popular Culture day

Welcome to the Summer 1 Year 5 newsletter. In this newsletter, we have shared with you what your child will be learning in Maths and English and included some ideas to support your child at home. We have also shared with you about your child's curriculum topics and the exciting learning tasks they will be completing. We are looking forward to seeing what they create for their home learning projects this half term!

Look out for weekly newsletters for more information and important dates this half-term.

## English



### **Writing**

This half term, we will be beginning our unit by looking at a graphic novel called 'The Arrival' by Shaun Tan. The children will produce a narrative from the perspective of a migrant character, travelling to a new country for the first time. We are really looking forward to sharing the beautiful illustrations and powerful messages that this novel presents!

Towards the end of the term, we will be moving onto a book called Treasure Island. During this unit of work, the children will have the opportunity to explore many writing opportunities such as: a diary entry, a newspaper report and writing their blueprint for stealing buried treasure!

### **Reading**

Please continue to read regularly at home – aim for 10 minutes daily. Your child's current reading book should be recorded in their Reading Journal and a 10 minute slot on the 'Reading Regularly Chart' should also be signed.

Ask your child which of the Year 5 "Must Reads" they have completed to encourage them to tackle 6 by the end of the year.

Please remember that reading to your child is still very beneficial for them and even though they are older and are a competent reader, reading to them still impacts on their progress and enjoyment as a reader.

Please also use Reading Plus at home - this is an excellent resource for improving your child's reading. When a reading lesson on Reading Plus is completed, you can sign the reading journal on the reading regularly chart.

Finally, please explore the online resource called Sora, if you have not already done so. This can be used as an app on a table or phone, or online on a laptop or desktop computer. Your child will need to use their google login in order to access it. On here are thousands of eBooks, audio books and magazines that your child can enjoy.

The texts that we will be focusing on this half term in Guided Reading are: Pirates Galore and Ship of Shadows.

### **Spelling**

We will be working on the following themes over this half term:

Week 1- words that are homophones

Week 2- words that are homophones

Week 3- words that are homophones or near homophones

Week 4- words that are homophones or near homophones

Week 5- challenge words – spelling words with irregular spelling patterns

Week 6 – words with hyphens



### **Spelling Shed**

To support your children as much as possible in practising the spelling rules they have learnt, please encourage them to use the Spelling Shed website as much as possible.

They have been provided with their logins for this website and have been shown how to navigate around it and access the games in school. It is a fun, interactive way for the children to practise spelling list words from previous years as well as their current word list words.

## Vocabulary

The key words for this half term are:

**gravitational pull, gravity, force, air resistance, friction, velocity, gear, pulley, water resistance, mechanism, surface, effect.**

Please take some time discussing these words with your child and help them to develop their understanding of what they mean.

## Mathematics

Below are the key objectives in maths for this half-term:

- Converting between different units of metric measurements (mm/cm/m/km and l/ml and kg/g) and using these conversions to solve problems
- Calculating the perimeter and area of regular and irregular shapes
- Measuring and calculating the perimeter of rectilinear shapes in centimetres and metres
- Investigating the relationship between perimeter and area to find unknown lengths of shapes
- Calculating and comparing the area of rectangles, and estimating the area of irregular shapes
- Estimating volume and capacity
- Reading, writing and converting units of time, including analogue and digital time, and interpreting timetables
- Identifying types of angles, and measuring, drawing and calculating angles
- Comparing and classifying 2D shapes and describing their properties.
- Making 3D shapes using modelling and finding 3D shapes from their 2D nets.



At each stage of learning, the children will be exposed to a range of problems and reasoning activities to help them develop their reasoning skills. We will also incorporate appropriate retrieval lessons to ensure sure long term learning of previously taught maths areas.

These are some new aspects of maths learning in the summer term for the children, so we are excited to see how they get on. We will continue to develop the children's mental strategies and written methods for addition, subtraction, multiplication and division in weekly arithmetic sessions alongside daily maths meetings to revisit all the topics we have looked at so far to ensure that all the skills and concepts they have learnt are kept in the children's minds.

## What can you do at home to help?

Look out for weekly homework. During this half term, the homework set will focus on retrieving key arithmetic skills taught throughout Year 5. This can also be found on the school website if the paper copy handed to your child at school is mislaid:

<https://www.marchwood-jun.hants.sch.uk/page/?title=Year+5&pid=83>

Please try to incorporate telling the time into your day by asking your child what time they woke up, what time they eat breakfast, how long they have been reading for, etc. This will help to secure their understanding and knowledge of time. Regularly practising times tables is also still really important and will continue to be important through year 6 and secondary school. This can be done either by chanting them, quick fire questions and having some fun using apps. Knowing them will mean children can instantly recall facts in a random order. Don't forget to learn the inverse...division facts! The game 'Times Tables Rockstars' is a big hit with the children. Each child has their own log in details stuck in the front of their study log. If your child has any problems logging on or accessing Times Tables Rockstars, please inform your child's class teacher.

## Forces



This half-term, Year 5's main topic is 'Forces'. This science topic is all about different types of forces we experience in day-to-day life. Over the half-term, we will be learning about all types of forces: pushes and pulls, friction, air resistance and water resistance. Children will have lots of fun understanding forces in different contexts, such as on rollercoasters!

If there is ever an opportunity to discuss different types of forces with your child, please do, as this will support learning and understanding when in class. Using real life experiences of forces aids the children to understand what and when forces are in use.

### PSHE:

We will be looking at 'risk' during our PSHE lessons. Children will understand all about different risks in different settings and use this knowledge to identify possible events due to potential dangers. It's a great opportunity to talk to your children about being safe when out and about as well as hazards in the home.

### DT:

During this half-term, children will be planning and building their own cam model. They will do this by designing 2D free standing wooden frames using '2D primary design.' (CAD Computer Aided Design.)

### Computing:

In computing this half-term, children will be learning how to program Micro:bit devices using block coding. They will explore how to control lights, sprites and sounds, and how movement can trigger different actions. Pupils will build independence by testing, debugging and improving their own code. They will create simple games and interactive tools, including a digital Rock-Paper-Scissors game.

## Learning Behaviour: Problem Solving

If you can discuss and promote the value of working problem solving with your child this would be greatly appreciated. We will be looking at this learning value when we 'de-bug' computer programs as well as when we create moving cam models in DT. Resilience is a key part to a child's learning. As a Marchwood family, we believe the whole school needs to continue a 'family' type ethos that benefits the whole school, from lesson time to out on the playground, to outside the school gates.

## Homework



### Maths and spellings:

Mathematics homework is set on a Monday and should be handed in the following Monday- please see the maths section of this newsletter for more details.

Spelling words are given out on a Monday to be practised across the week. There is also a homework sheet with activities designed to help the children focus in on words to help learn spellings each week. Children are also encouraged to practise online using their Spelling Shed login.

### Reading:

We expect the children to complete at least 5 reads per week.

Please also remember to use Reading Plus at home to support your child's reading. **We are asking for at least one reading lesson a week to be completed on Reading Plus.**

### Topic:

There will be two topic enrichment tasks.

**Week 4: The children will be given a Science enrichment task to investigate the drop time of a paper helicopter using their new knowledge about air resistance.**

**More detailed information about Topic homework will be sent home in separate letters, so please check your child's study log.**

Thank you for your continued support with homework and shared home reading. This really makes a difference to your child's education.

## PE

PE kit will be required in school on the following days:

5SG: Monday and Thursday

5SS: Wednesday and Thursday

5MS:

However, your child should also have their kit in with them from the start of the week as these days can be subject to change.

We look forward to a good half term of work together. If you have any queries, as always, please don't hesitate to contact us.

Thank you,  
**Year 5 team**