

# Welcome to the Year 5 Parent and Carers Meeting!

## Year 5 Teachers:

Miss Wills (India Class)

Miss Jenkins (Malaysia Class)

Miss Moran (China Class)

Miss Coombs (Japan Class)



## Today's meeting:

- Topics
- School Trips
- Year 5 Maths Curriculum
- Times Tables
- Swimming
- RSE
- 1:1 Devices
- Home Learning
- Supporting your child at home
- Questions with class teachers



# Year 5 Topics:

Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
Stargazers  (Science led topic)	Mexico  (Geography led topic)	The Victorians  (History led topic)	Alchemy Island  (Geography led topic)	Scream Machine  (Science led topic)	Pharaohs  (History led topic)

**Year 5** **Term Autumn 1**

**Spoken Language:**  
Children will discuss ideas for their writing, present their learning and retell stories from the perspectives of others.

**Writing:**  
Children will write a biography about an important individual before learning about the features of a newspaper and writing about the great moon landing!

**Engage:** Children will be enrolled into our very own NASA Astronaut Training School and will need to complete a range of challenges and activities in order to become a Penbridge Astronaut.

**We are very lucky to have arranged a planetarium to visit each class. The cost of this experience will be £2 per child. Please see the form sent home for how to pay.**

**Topics in Maths:**

- Place Value of 5 digit numbers
- Negative Numbers
- Rounding
- Addition and Subtraction
- Multiplication and Division

**Computing:** Data collection – children will learn how to use Excel to create charts and use formulas to analyse data.

**Science:**  
Children will learn about the different planets, the impact of the earth's rotation, the phases of the moon and the significance of space exploration on the human race. Children will also learn about key thinkers who have influenced our scientific understanding.

**History:** Children will learn about significant individuals and events who have influenced space exploration.

Children will learn about the first moon landing and why this was significant.

**Spanish:** Children will familiarise themselves with greetings, classroom instructions and the Spanish culture.

**Art:** Using oil pastels to create 3D planets within our Solar System, children will develop their shading and toning skills.

**RE:** Children will discuss what 'belonging' means to them and what we 'belong' to. Children will develop this learning and then consider how belonging features in the Islamic faith.


**Prove It:** The children will create a presentation to answer our key question in their own independent way.

**Topic Showcase:** Parents will be invited to see children's learning from the half term and to take part in a child vs parents Kahoot quiz about space. Who will be victorious? **This will take place at 2:30pm in the Y5 classrooms on Monday 16<sup>th</sup> October.**

**PSHE:** Children will discuss their hopes and fears about the coming school year before considering why rewards, consequences and democracy are important in school.

**Music:** Children will study 'Mood music', and listen to the Planets by Gustav Holst.

**PE:**  
Children will build on the Football and Netball skills they learnt in Year 3.



**Stargazers**

**Key Question:**  
What is unique about our solar system?



A topic overview is sent out at the start of each half term to parents and carers.



## Year 5 School Trip:

- Paultons Park
- Part of our Scream Machine topic.
- Usually takes place the first week of Summer 1 (May) - dates TBC!



# Year 5 Maths:

Year 5	Week 1	Week 2	Week 3	Week 4	Week 5	Week 6
Term 1	Number: Place Value			Number: Addition and Subtraction		Statistics (week 6-7)
Term 2	Number: Multiplication and Division			Converting units	Number: Multiplication and division	
Term 3	Number: Multiplication and Division		Perimeter, Area and Volume		Number: Fractions	
Term 4	Number: Fractions				Number: Decimals and Percentages	
Term 5	Number: Decimals			Geometry: Angles		Geometry: Properties of shape
Term 6	Geometry: Position and Direction	Consolidation Number: Four operations Fractions				Measurement: Time

# Times Tables

- Children will receive a times table rockstars login and password.
- Inter-school and Trust competitions will encourage children to compete against one another.
- Parents evening will be an opportunity to share your child's heatmap - please use this to practise.
- Number sense - revise at home



	10	2	5	3	4	8	6	7	9	11	12
10	10 × 10	10 × 2	10 × 5	10 × 3	10 × 4	10 × 8	10 × 6	10 × 7	10 × 9	10 × 11	10 × 12
2	2 × 10	2 × 2	2 × 5	2 × 3	2 × 4	2 × 8	2 × 6	2 × 7	2 × 9	2 × 11	2 × 12
5	5 × 10	5 × 2	5 × 5	5 × 3	5 × 4	5 × 8	5 × 6	5 × 7	5 × 9	5 × 11	5 × 12
3	3 × 10	3 × 2	3 × 5	3 × 3	3 × 4	3 × 8	3 × 6	3 × 7	3 × 9	3 × 11	3 × 12
4	4 × 10	4 × 2	4 × 5	4 × 3	4 × 4	4 × 8	4 × 6	4 × 7	4 × 9	4 × 11	4 × 12
8	8 × 10	8 × 2	8 × 5	8 × 3	8 × 4	8 × 8	8 × 6	8 × 7	8 × 9	8 × 11	8 × 12
6	6 × 10	6 × 2	6 × 5	6 × 3	6 × 4	6 × 8	6 × 6	6 × 7	6 × 9	6 × 11	6 × 12
7	7 × 10	7 × 2	7 × 5	7 × 3	7 × 4	7 × 8	7 × 6	7 × 7	7 × 9	7 × 11	7 × 12
9	9 × 10	9 × 2	9 × 5	9 × 3	9 × 4	9 × 8	9 × 6	9 × 7	9 × 9	9 × 11	9 × 12
11	11 × 10	11 × 2	11 × 5	11 × 3	11 × 4	11 × 8	11 × 6	11 × 7	11 × 9	11 × 11	11 × 12
12	12 × 10	12 × 2	12 × 5	12 × 3	12 × 4	12 × 8	12 × 6	12 × 7	12 × 9	12 × 11	12 × 12

At the end of year 4, children are expected to know all of their times tables (up to X12) and will undertake the Multiplication Tables Check.

## Swimming:

- As part of the National Curriculum for PE, all Year 5 children will have swimming lessons.
- Children are going in groups of up to 28 and they each get 6 lessons.
- Swimming lessons are on a Thursday afternoon at the Mountbatten Centre.
- Children who go to Rock Steady will still get the full amount of sessions
- Keep an eye out for communication from us to let you know when it is your child's turn!

### Year 5 Swimming Lessons - Group 1

All year 5 children will have the opportunity to take a course of "Learn to Swim" sessions this year as a mandatory part of the national curriculum. Swimming lessons will take place at the Mountbatten Centre every Thursday afternoon.

Your child has been selected to take part in swimming lessons from **Thursday 12th September** until **Thursday 7th November**.

The lessons will be taken by a fully qualified instructor and will each last an hour. The children will travel to and from the Mountbatten Centre in the school minibus, accompanied by school staff. Children will leave school after they have had their lunch and will return to school before the end of the school day, traffic permitting.





# PE

- Children are expected to wear a plain white t-shirt and black shorts or tracksuit bottoms. No large logos or patterned t-shirts please.
- Children will be given an orange card when PE kit is not worn twice.
- PE days for year 5 are Monday and Tuesday.





## RSE (Relationships and Sex Education)

- Taught through our PSHE lessons - we use a program called Jigsaw.
- These lessons are statutory in the National Curriculum.
- Taught in the Summer term - more information at the time about what is going to be covered and to answer any questions you may have.



## 1:1 Devices

- All children have a laptop allocated to them in class.
- Laptops are used each day to support the children's learning in class.



## Home Learning:

- Home Learning is set on a Thursday and is due in on a Tuesday.
- Home Learning is set on Teams - children should use the same login that they use in school to access this.
- Children will be given projects to complete through the year.
- Further information will be sent soon.



## Supporting your child at home:

- Read with your child regularly at home - they should have a library book that can be bought home or you can use books of their own.
- Ask your child questions about what they have read to you to check understanding.
- It is important that children are reading out loud at least three times a week.
- Times Tables.... practise, practise, practise!!!

### HERE'S THE IMPACT OF **READING 20** MINUTES PER DAY!

A student who reads	A student who reads	A student who reads
<b>20:00</b>	<b>5:00</b>	<b>1:00</b>
minutes per day	minutes per day	minute per day
will be exposed to <b>1.8 MILLION</b> words per year and scores in <b>90th PERCENTILE</b> on standardized tests	will be exposed to <b>282,000</b> words per year and scores in <b>50th PERCENTILE</b> on standardized tests	will be exposed to <b>8,000</b> words per year and scores in <b>10th PERCENTILE</b> on standardized tests

