

## Science Spring 1 **Forces**



This half term's objectives are

- 1. How can I identify forces acting on objects?
- 2. How can I explore the effect gravity has on objects and how gravity was discovered? (write a report on Issac Newton)
- 3. How can I measure the force of gravity acting on an object?
- 4. How can I investigate the effects of air resistance?
- (investigation parachutes)
- 5. How can I investigate the effects of air resistance? (investigation - parachutes)
- 6. How can I explore the effects of water resistance?
- 7. How can I write an evaluation of my boat's performance?
- 8. How can I investigate the effects of friction? (investigation)
- 9. How can I investigate the effects of friction? (investigation)
- 10. How can I explore and design mechanisms?
- 11. How can I write an information text about forces?

# Year 5 Spring Term Curriculum map



## Information for parents



**PSHE Spring Term Dreams and Goals** 



- 1. How can I understand the impact of money on my dream lifestyle?
- 2. How can I know about a range of jobs and their different contributions to society?
- 3. How can I research my ideal job and understand what I need to do to achieve it?
- 4. How can I explore the dreams and goals of people in a culture different to mine?
- 5. How can I learn from and support people in different
- 6. How can I make positive contributions to support others in achieving their dreams?



## Science Spring Term 2 Earth and Space



#### This half terms objectives are:

- 1. How can I explain why we know the sun, Earth and Moon are spherical?
- 2. How can I order the planets in our solar system?
- 3. How can I name and describe features of the planets in our solar system?
- How can I explain how planets move in our solar system?
- Virtual Reality experinece
- How can I write a report on my Virtual Reality experience?
   How can I explain day and night and the apparent movement
- of the sun across the sky?
- 8. How can I investigate night and day in different parts of the
- 9. How can I explain the movement of the Moon?
- 10. How can I write an explanation of the phases of the Moon?
- 11. How can I publish my explanation leaflet about the phases of



Art Spring 1 Indian Art



#### This half term's objectives are:

- 1. How do I explore the history and styles of Indian art?
- 2. How do I explore the art displayed during the Indian elephant festival?
- 3. How do I explore and create Mehndi patterns?
- 4. How do I explore the Indian block-printing technique?
- 5. How do I explore and create Rangoli patterns?
- 6. How can I create my own pattern/picture in the Indian style?



DT Spring Term 2 Space - Solar System



This half terms objectives are:

- 1. How do I research the different planets?
- 2. How do I plan and design my mini solar system?
- 3. How do I create my own mini solar system? (2 lessons)
- 4. How do I evaluate my design?



## History Spring Term 1 **Ancient Greeks**



- 1. How can I learn about daily life in Ancient Greece?
- 2. How can I learn about daily life in Ancient Greece?
- 3. How can I learn about daily life in Ancient Greece?
- 4. How can I learn about the first Olympic Games?
- 5. How can I learn about the impact of the ancient Greek civilisation on the modern world?
- 6. How can I create a non-chronological report on the History of Ancient Greece?
- 7. How can I create a non-chronological report on the History of Ancient Greece?



#### PE Spring Term



#### This half term's objectives are:

- How do I set the quickest sprinting time possible?
- 2. How can I improve my personal best time?
- 3. How does my stance and body change when running long distances?
- Can I demonstrate the correct techniques when long jumping?
   Can I demonstrate the correct techniques when triple jumping?
   Can I use the skills learnt to change and improve my personal
- best time from lesson one?
- Can I bowl the ball overarm using the correct grip and using the correct footwork in Cricket?
- Can I bat the ball low and hard accurately in Cricket? How do I field effectively and use the long barrier in Cricket? 4. Can I bowl the ball using the correct grip and add power and
- spin to my bowl in Rounders?
- Can I bat using the correct grip accurately in Rounders?
   How do I field effectively in Rounders, where do I throw the ball



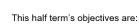
#### PE Spring Term 2



#### This half term's objectives are:

- 1. Why do we use our fingertips to move the ball?
- 2. Why does extending your front leg and bending your knees help keep you balanced?
- Why and how do you adapt games to make them closer?
   Why have the mode of the control of
- 6. What have you learned about good footwork?
- What does good body tension look and feel like?
   How does your body adapt when balancing with your eyes
- 2. How does you body adapt when balancing with you eyes closed?
  3. Why and how do you adapt games to make them closer?
  4. How do you use your body differently to maintain balance when jumping forwards, backwards and sideways?

  What impact does changing height and/or base have on our
- one leg balance?
- What is your goal for today's competition?



History Spring Term 2

Anglo-Saxons and Vikings

- How do I explain when and where the Vikings came from and why they raided Britain?
- 2. How do I compare the significance of Anglo-Saxon kings during the Viking period?
- 3. How can I explain who King Etherlred II was and say when and why Danegeld was introduced?
- 4. How can I identify and explain key aspects of Viking life? (Cross Curricular writing)
- 5. How can I explain how the legal system worked in Anglo-Saxon Britain?
- 6. How can I explain how the last Anglo-Saxon kings shaped Britain?



## RE Spring Term 1 Peace



#### This half term's objectives are:

- 1. How do I explain the meaning of the word 'peace'?
- 2. How can I explain how different religions view peace?
- 3. How can I state the similarities and difference between each religion's views on peace?
- 4. How can I explain how some religions use inner peace to find peace and can reflect on this
- 5. How can I explain how religions focus on community cohesion to bring about peace?
- 6. How can I recognise key peace symbols?



### Music Spring Term 1 Fresh Prince of Bel Air



#### This half term's objectives are:

- How can I sing the song?
- 2. How can I play instrumental parts within a song?
- 3. How can I improvise using voices and or instruments within a song?
- 4. How can I perform my own composition within the
- 5. How can I perform a final performance?
- 6. How can I perform a final performance?



## RE Spring Term 2 Forgiveness



#### This half term's objectives are:

- 1. How do I understand the concept forgiveness?
- 2. How do I explore and discuss what Jews believe about forgiveness?
- 3. How do I explore the significance of Yom Kippur
- 4. How do I explore what Buddhists believe about
- 5. How do I compare forgiveness in Buddhism and
- 6. How do I create and explain a symbol for



## French Spring Term 2 Food



#### This half term's objectives are:

- 1. How can I ask and answer questions about drink choices?
- 2. How can I interpret a chart written in French?
- 3. How can I write a sentence to express my choices?
- How can I write sentences expressing my
- preferences?
- 5. How can I use adjectives to describe food items?
- 6. How can I use the correct French form for 'some'?

Believe. Achieve. Succeed Together.