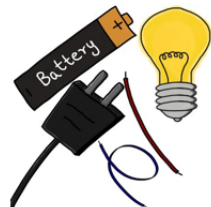




## Science Spring Term

### Electricity



This half term's objectives are:

1. How can I explain what electricity is and identify common appliances and the types of electricity they use?
2. How can I construct a complete circuit?
3. How can I identify complete and incomplete circuits?
4. How can I understand what an electrical switch is and why are they needed?
5. How can I use a switch in an electrical circuit using what I have learned?
6. How can I understand what electrical conductors and insulators are and how to test different materials?
7. How can I know how insulators and conductors are used to keep appliances safe?
8. How can I plan an explanation text for electricity?
9. How can I plan an explanation text for electricity?
10. How can I write an explanation text for electricity?

# Year 4

## Spring Term Curriculum map



## Information for parents



## Science Spring Term 1

### States of Matter



SOLID



LIQUID



GAS

This half term our objectives are:

1. How can I sort and describe materials?
2. How can I recognise what a solid, liquid and gas is?
3. How can I investigate gases and explain their properties? (plan)
4. How can I investigate gases and explain their properties? (investigate and evaluate)
5. How can I investigate materials as they change state? (plan)
6. How can I investigate materials as they change state? (investigate, evaluate)
7. How can I explore how water changes state? (plan)
8. How can I explore how water changes state? (investigate, write)
9. How can I investigate how water evaporates? (plan)
10. How can I investigate how water evaporates? (investigate, evaluate)
11. How can I identify and describe the different stages of the water cycle?
12. How can I write a diary entry of a water droplet in the water cycle?



## Design and Technology Spring 2

### Moving Monsters



This half term our objectives are:

1. How do I investigate a variety of familiar objects that use air to make them work?
2. How do I investigate techniques for making simple pneumatic systems?
3. How do I gather ideas for creating moving monsters?
4. How can I make a monster with a moving pneumatic part? (3 lessons)



## PSHE Spring Term 1

### Dreams and Goals



This half term's objectives are:

1. How can I tell you about some of my hopes and dreams?
2. How can I understand that sometimes hopes and dreams do not come true and that this can hurt?
3. How can I know that reflecting on positive and happy experiences can help me to counteract disappointment?
4. How can I know how to make a new plan and set new goals even if I have been disappointed?
5. How can I know how to work out the steps to take to achieve a goal, and can do this successfully as part of a group?
6. How can I identify the contributions made by myself and others to the group's achievement?



## Art Spring Term 1

### David Hockney



This half term's objectives are:

1. How can I explore David Hockney's life and work?
2. How can I closely observe an artist's work closely and accurately, recreating a section?
3. How do I implement David Hockney's style into my own work?
4. How can I draw the outline of a landscape, focusing on perspective?
5. How can I add colour to my landscape in the style of David Hockney?
6. How can I evaluate effectively what I have reproduced in the style of an artist's work?



## Geography Spring Term 1

### Ghana



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

1. How can I use maps to locate Ghana and understand its position relative to me?
2. How can I explore the landscape of Ghana? (plains, rivers, lakes, forests)
3. How can I explore the weather and climate in Ghana and how it impacts the population?
4. How can I explore the trade and economic growth in Ghana?
5. How can I explore the tourism of Ghana?
6. How can I create an information leaflet about Ghana?
7. How can I create an information leaflet about Ghana?



## PE Spring Term



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

- |  |
|--|
| 1. How do I show control during Tennis when the ball is travelling towards me? |
| 2. Can I add spin to my forehand shot?   |
| 3. Can I add spin to my backhand shot?   |
| 4. Can I demonstrate the difference between each type of spin?                 |
| 5. Can I demonstrate the appropriate footwork?                                 |
| 6. Can I use the skills learnt to play adapted games?                          |
- 
- |  |
|--|
| 1. Can I bowl the ball using the correct grip and using the correct footwork in Cricket? |
| 2. Can I bat using the correct grip and use the correct footwork in Cricket?             |
| 3. How do I field effectively and use the long barrier in Cricket?                       |
| 4. Can I bowl the ball using the correct grip and use the correct footwork in Rounders?  |
| 5. Can I bat using the correct grip and use the correct footwork in Rounders?            |
| 6. How do I field effectively in Rounders, where do I throw the ball too?                |



## PE Spring Term 2



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

- |   |
|---|
| 1. How do I set the best sprinting time possible?   |
| 2. How can I start to improve my sprinting time?  |
| 3. How does my body change when running long distances? What is stamina and how do we improve it? |
| 4. How do I throw a tennis ball further by changing my grip and footwork?                         |
| 5. Can I show the correct technique when long jumping and how do I jump further?                  |
| 6. Can I beat my sprinting time from lesson one?  |
- 
- |  |
|--|
| 1. What do you remember about good balances?                                     |
| 2. How are you going to improve your balance from last lesson?                   |
| 3. What makes backwards challenges more difficult?                               |
| 4. How can you use other people's performances to improve your own?              |
| 5. Why is it important to be able to move forwards and backwards when balancing? |
| 6. What is your goal for today's competition?                                    |



## Humanities Spring 2

### The Ancient Egyptians



#### This half term our objectives are:

- |  |
|--|
| 1. How can I find out about ancient Egyptian life by looking at artefacts?                                   |
| 2. How can I understand what was important to people during ancient Egyptian times?                          |
| 3. How can I understand and explain the ancient Egyptian ritual of mummification? (cross curricular writing) |
| 4. How can I understand how evidence can give us different answers to the past?                              |
| 5. How can I compare and contrast the Egyptian writing with my own?  |
| 6. How can I compare and contrast the powers of different Egyptian gods?                                     |



## RE Spring 2

### Food and Fasting



#### This half term our objectives are:

- |  |
|--|
| 1. How do I explain how different food is thought about and used in everyday lives?              |
| 2. How do I explore religious rules about food and know what 'kosher' is?                        |
| 3. How do I explore the different effects of abstaining from something?                          |
| 4. How do I explain how and why religious believers fast?  |
| 5. How do I understand how food is used for celebrations in religions?                           |
| 6. How can I apply what I have learnt about the role of food in religions to plan a feast event? |



## French Spring Term 1

### Shopping



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

- |  |
|--|
| 1. How can I express an opinion in French?                                       |
| 2. How can I choose the correct French word for 'some'?                          |
| 3. How can I use adjectives to describe clothes?                                 |
| 4. How can I answer questions in a complete sentence?                            |
| 5. How can I ask and answer a question in French?                                |
| 6. How can I take part in role play (shopper and shopkeeper) speaking in French? |



## RE Spring Term 1

### People of Faith



#### This half term our objectives are:

- |   |
|---|
| 1. How can I retell the story of Malala Yousafzai's life?       |
| 2. How can I explain and identify the belief of the Dalai Lama? |
| 3. How can I explore Rabbi Jonathan Sacks' beliefs?             |
| 4. How can I explain how Eajja Singh's faith helped him?        |
| 5. How can I discuss what inspiration means?                    |
| 6. How can I examine the roles of beliefs in my own life?       |



## Music Spring Term 1

### Stop!



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

- |   |
|---|
| 1. How can I listen to and appraise the song?                     |
| 2. How can I compare and contrast the song to other songs I know? |
| 3. How can I understand rhythm in the song?                       |
| 4. How can I learn to sing the song?                              |
| 5. How can I perform the song?                                    |
| 6. How can I use instruments to improvise with the song?          |

**Believe. Achieve. Succeed Together.**