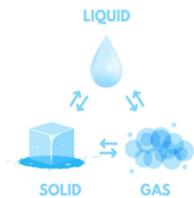




## Science Autumn Term 1

### States of matter



This half term's 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? (investigation)
5. How can I investigate materials as they change state? (plan)
6. How can I investigate materials as they change state? (investigation)
7. How can I explore how water changes state? (plan)
8. How can I explore how water changes state? (investigation)
9. How can I explore how water evaporates? (plan)
10. How can I explore how water evaporates? (investigation)
11. How can I identify and describe the different stages in the water cycle?
12. How can I write a diary entry of a water droplet in the water cycle?

# Year 4 Autumn Term Curriculum map

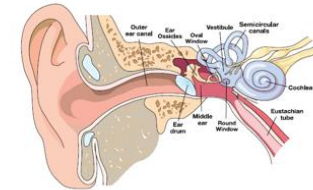


## Information for parents



## Science Autumn Term

### Sound



1. How can I describe and explain sound sources?
2. How can I explain how different sounds travel?
3. How can I explore ways to change the pitch of a sound?
4. How can I investigate ways to absorb sound?
5. How can I investigate ways to absorb sound? (plan)
6. How can I investigate ways to absorb sound? (investigate and evaluate)
7. How can I make a musical instrument to play different sounds?
8. How can I make a musical instrument to play different sounds?
9. How can I write an information leaflet about what I have learnt about sound?
10. How can I write an information leaflet about what I have learnt about sound?
11. How can I write an information leaflet about what I have learnt about sound?



## DT Autumn Term

### Packaging



1. How can I investigate a range of packaging?
2. How can I construct nets for 3-D shaped packages?
3. How can I explore the use of graphics on packaging?
4. How can I design a packaging box for a particular purpose?
5. How can I make a packaging box by following a design?
6. How can I evaluate a finished product?



## RE Autumn Term

### Places of Worship



1. How do I recognise what makes a place special to people?
2. How do I know what it is like to visit a mosque?
3. How do I know what it is like to visit a Gurdwara?
4. How do I recognise the shape of Buddhist temples?
5. How can I compare different places of worship?
6. How can I apply what I know about places of worship to my own design?
7. How can I apply what I know about places of worship to my own design?



## French Autumn Term 1

### All Around Town



This half term's objectives are:

1. How can I describe where I live?
2. How can I describe our town?
3. How can I count in tens in French?
4. How can I say and spell numbers up to 100?
5. How can I say and begin to write my address in French?
6. How can I use a French dictionary to help me find words?



## PE Autumn Term



### Real PE: Social

1. Can I show patience and support others listening carefully to them about our work?
2. Can I offer ways in which to implement my ideas successfully?
3. Can I help organise roles and responsibilities and can I guide a small group through a task with success?
4. Can I cooperate well with others and give helpful feedback to others and suggest ways they can improve?
5. Can I comment upon other people's work and give good feedback and advice to help them to improve?
6. Can I successfully implement my ideas within a small group? Can I communicate my ideas and share them successfully?

### Hockey

1. Can I understand the dangers around Hockey and can realise how I can keep myself and others safe?
2. Can I understand and show how to keep the ball under control?
3. Can I demonstrate how to pass the ball accurately while varying the distances and power needed?
4. Can I dribble a hockey ball around a small tight area? Can I continue to keep the ball under control as the area becomes smaller and the pressure increases?
5. Can I shoot towards a goal, varying the positions in the goal? Can I understand how to increase power and how to aim the ball towards the corners?
6. Can I combine skills learnt and start to implement them in a small sided game?



## Geography Autumn Term

### Africa



1. How was the continent of Africa formed?
2. How can I find out what different countries are in Africa?
3. How can I explore the landscape of Africa? (Mountains, deserts, grasslands)
4. How can I understand the way in which land is used in Africa?
5. How can I understand how the settlement of people has changed in Africa over time and how culture has formed?
6. How can I understand weather and climate that occur in Africa and how it impacts the population?



## PSHE Autumn Term 1

### Relationships



This half term our objectives are:

1. How can I understand the terms mutual respect and trust?
2. How can I recognise the features of positive healthy friendships?
3. How can I understand how conflicts can be resolved fairly?
4. How do I understand the difference between online friends and face to face friends?
5. How do I understand the difference between teasing, hurtful behaviour and bullying?
6. How do I recognise the differences and similarities between people?
7. How do I recognise what I have in common with others?



## PSHE Autumn Term 2

### Relationships



This half term our objectives are:

1. How do I understand the concept of keeping something confidential or secret?
2. How do I recognise when keeping secrets is safe or unsafe?
3. How do I recognise what a dare is and manage them?
4. How can I recognise risks online such as harmful content or contact?
5. How do I understand that people may behave differently online pretending to be someone they are not?
6. How do I understand and learn the PANTS rules? (NSPCC)
7. How do I recognise the difference between acceptable and unacceptable contact?



## Geography Autumn Term 2

### Africa



This half terms objectives are:

1. How can I understand natural disasters that have occurred in Africa and its impact on the population?
2. How can I find out about Western Africa and Nigeria?
3. How can I find out about Northern Africa and Morocco?
4. How can I find out about Eastern Africa and Tanzania and Serengeti? (cross-curricular)
5. How can I find out about Southern Africa and South Africa?
6. How can consolidate what I have learnt about Africa?
7. How can consolidate what I have learnt about Africa?



## RE Autumn Term

### Symbolism



1. How can I explore the meaning of signs and symbols?
2. How can I find out how symbolic food can be used to remember important events?
3. How can I explore and interpret religious metaphors?
4. How can I understand that religious beliefs and ideas about God can be expressed in different forms, including symbolism?
5. How can I learn about some common symbols within a place of worship?
6. How can I create a symbol for my own special place?



## Music Autumn Term 1

### Mamma Mia



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 the 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?
7. How can I use instruments to improvise with the song?



## PE Autumn Term



Real PE: Health and Fitness

1. How can I say how my body feels before, during and after exercise?
2. How can I use equipment appropriately and move and land safely?
3. How can I describe how and why my body changes during and after exercise?
4. How can I explain why we need to warm-up and cool down?
5. How can I record and monitor how hard I am working?
6. How can I describe the basic fitness components?

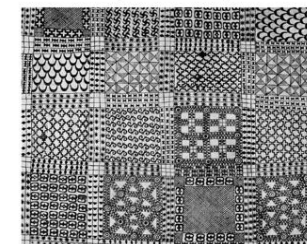
Basketball

1. How can I successfully dribble a basketball, using my fingertips? How can I understand what 'double dribble' is and how to avoid doing it?
2. How can I successfully throw and catch a ball with a partner, demonstrating all different throws from varying distances?
3. How can I start to demonstrate Basketball control skills?
4. How can I understand the rules around tackling and can start to demonstrate defending skills?
5. How can I shoot towards a human goal and get success from varying distances? How can I use different throws and realise which one is needed for the distance?
6. How can I combine skills learnt and start to implement them in a small sided game?



## Art Autumn Term

### Art of Africa



1. How can I explore the natural patterns and recreate them using different mediums?
2. How can I analyse and recreate a painting in the style of Tingatinga?
3. How can I analyse and recreate a painting in the style of Tingatinga?
4. How can I create a piece of work inspired by the artwork of Benin?
5. How can I learn about the work of Esther Mahlangu and Ndebele designs?
6. How can I create a traditional Adinkra design?

**Believe. Achieve. Succeed Together.**