

# Class 2 Autumn Term Topic Web 2015 - 2016 (Class 2)

## Art

- Week 8**  
To investigate a range of materials and their properties.
- Week 9**  
To investigate ways of joining a variety of materials.
- Week 10**  
To investigate a variety of fabrics and how they are constructed.
- Week 11**  
To explore different ways to weave with paper.
- Week 12**  
To be able to create a weaving using a variety of different materials.

## Computing

### Programming

- Week 1**  
E-safety rules.
- Week 2**  
Follow and give simple instructions.
- Week 3**  
Understand what the word 'algorithm' means and describe what happens when a button is pressed on a robot.
- Week 4**  
Predict what will happen for a short sequence of instructions.
- Week 5**  
Use the word debug when mistakes are corrected.
- Week 6**  
Use a keyboard or a word bank on a computer or iPad to enter text.

## Design Technology

- Week 1**  
Investigate a variety of vehicles and their uses and features.
- Week 2**  
Investigate wheels, axles and chassis.
- Week 3**  
Investigate ways of creating and decorating the body of a vehicle.
- Week 4**  
Design a vehicle.
- Week 5**  
Make a vehicle based on a design.
- Week 6**  
Evaluate a finished product.

## English

### Fiction

- Autumn Term 1**  
Predict how different stories end  
link character experiences to their own  
Plan, orally re-tell and evaluate their writing
- Autumn Term 2**  
Non-Fiction  
Ask questions and recall the sequence of a story.  
Include facts in their writing
- Autumn Term 2**  
Poems  
Construct sentences to describe how things feel and sound.

## Geography

- Week 1**  
locate Europe on a world map and identify some of its countries and features.
- Week 2**  
locate Asia on a world map and explore the features and characteristics of China
- Week 3**  
locate Australia on a world map and identify some of its features and characteristics.
- Week 4**  
locate Africa on a world map and explore the features and characteristics of Kenya.
- Week 5**  
Identify North America on a world map and explore the characteristics and features of the USA.
- Week 6**  
locate South America on a world map and explore the features and characteristics of Brazil.
- Week 7**  
locate Antarctica on a world map and identify some of its features and characteristics

## History

- Week 8**  
Compare modes of transport now and in the past.
- Week 9**  
Find out about the invention of trains and how this affected travel.
- Week 10**  
Find out about the invention of motor cars.
- Week 11**  
Find out about the first aeroplane flights.
- Week 12**  
Find out about the first landing on the moon.

## Math

- Week 1**  
Number and place value. Problem solving, reasoning and algebra.
- Week 2**  
Mental addition and subtraction. Problem solving, reasoning and algebra.
- Week 3**  
Mental multiplication and division. Mental addition and subtraction.
- Week 4**  
Geometry properties of shape. Statistics.
- Week 5**  
Number and place value. Problem solving, reasoning and algebra. Mental addition and subtraction.
- Week 6**  
Number and place value. Problem solving, reasoning and algebra. Mental addition and subtraction.
- Week 7**  
Number and place value. Problem solving, reasoning and algebra.
- Week 8**  
Geometry; position and direction. Measurement.
- Week 9**  
Mental multiplication and division. Mental addition and subtraction.
- Week 10**  
Mental multiplication and division. Mental addition and subtraction.

## Music

- Week 8**  
Pitch and movement
- Week 9**  
Using instruments to aid pitch movement
- Week 10**  
Recognise difference in pitch
- Week 11**  
Identify how pitch changes through a song
- Week 12**  
Exploring pitch
- Week 13**  
Exploring pitch

## Physical Education

- Week 1**  
Respond to music by experimenting with changes of speed, direction, shape and size
- Week 2**  
Apply changes of speed, direction, shape and size to specific animal movements
- Week 3**  
Apply changes of speed, direction, shape and size to specific animal movements
- Week 4**  
Children to work as a team to improve and adapt dance sequence.
- Week 5 to 12**  
participate in team games, developing simple tactics for attacking and defending

## P.S.H.E.

- Week 1**  
Discuss and identify what I treasure most.
- Week 2**  
Identify who can be my friend. Explore what makes a 'bad' friend
- Week 3**  
Explore how other people and I feel.
- Week 4**  
Explore what makes things grow. Discuss what we can remember when growing up.
- Week 5**  
Identify what make me scared or uneasy
- Week 8**  
Identify similarities and differences between how they and other people feel.
- Week 9**  
To identify what feels I share with other people.
- Week 10**  
Identify and describe what make me feel good.
- Week 11**  
Identify who are special to me.
- Week 12**  
Identify what make me scared or uneasy

## Religious Education

- Week 1**  
To find out what Hindus believe.
- Week 2**  
To find out about special occasions in a Hindu childhood.
- Week 3**  
To find out what happens at a Hindu wedding.
- Week 4**  
To find out about the Hindu festival of Divali.
- Week 5**  
To find out about the Hindu festival of Raksha Bandhan.
- Week 6**  
To find out about the Hindu festival of Ganesh Chaturthi.
- Week 8**  
To find out about the life of Jesus.
- Week 9**  
To find out about the parable of the lost son.
- Week 10**  
To find out about the parable of the good Samaritan.
- Week 11**  
To explore what we can learn from the actions of Jesus.

## Science

### Plants and Humans

- Week 1**  
Identifying different human body parts and their names.
- Week 2 and 3**  
Link body parts to the different senses
- Week 4 and 5**  
Recognise and name a variety of animals and their body parts.
- Week 6**  
Compare and describe different animals.
- Changing Shape**
- Week 8 and 9**  
Classify shapes by their features
- Week 10**  
Identify how some materials change over time.
- Week 11**  
Investigate how different materials bend.
- Week 12**  
Investigate the effects of twisting materials
- Week 13**  
Identify how some materials change when squashed

