

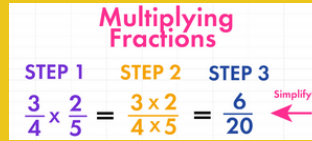
# YEAR 6 - AUTUMN 2

## WHERE DO I WANT TO BE IN THE WORLD?

### Maths

#### Fractions

- Equivalent fractions and simplifying
- Equivalent fractions on a number line
- Compare and order (denominator)
- Compare and order (numerator)
- Add and subtract simple fractions
- Add and subtract any two fractions
- Add mixed numbers
- Subtract mixed numbers
- Multi-step problems
- Multiply fractions by integers
- Multiply fractions by fractions
- Divide a fraction by an integer
- Divide any fraction by an integer
- Mixed questions with fractions
- Fraction of an amount
- Fraction of an amount - find the whole



#### Converting Units

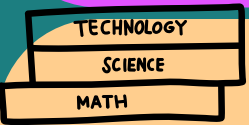
- Metric measures
- Convert metric measures
- Calculate with metric measures
- Miles and kilometres
- Imperial measures



### RE

#### Incarnation: Was Jesus the Messiah?

- Understand the connection between Biblical texts and the idea of Jesus as Messiah in order to dramatise clues.
- Understand the connection between Biblical texts and the idea of Jesus as Messiah in order to respond to artwork of the Transfiguration.
- Understand how Christians express their beliefs about Jesus as one who transforms lives in order to ask evidence-searching questions.
- Understand how Christians express their beliefs about Jesus as one who transforms lives in order to advertise child sponsorship.
- Begin to think and express how far the world needs a Messiah in order to argue using evidence.



### Spanish



- Express likes and dislikes about school subjects.
- Give opinions about school subjects using a wide range of adjectives.
- Compare school subjects using comparative adjectives.
- Plan, ask and answer extended questions about school timetables.
- Asking and answering questions about preferences during the school day.
- Write using existing knowledge of vocabulary to create new sentences.



### Art

#### Wave Bowls



- Use sketchbooks explore photographs of the Americas and create line imagery with shadows.
- Shining a light on: National Geographic photographers
- To use inspiration from photographs to design triangles of patterns.
- Paint small triangles of foam board from a design with limited palette.
- Arrange the triangles to form a bowl.
- Assemble and paint the underside of the bowl.



### PSHE



#### Valuing Difference

- Recognise that bullying and discriminatory behaviour can result from disrespect of people's differences.
- Consider how a bystander can respond to someone being rude, offensive or bullying someone else.
- Demonstrate ways of showing respect to others, using verbal and non-verbal communication.
- Describe the benefits of living in a diverse society.
- Understand the difference between a friend and an acquaintance.
- Recognise how the media can sometimes reinforce gender stereotypes in order to challenge stereotypical gender portrayals of people.

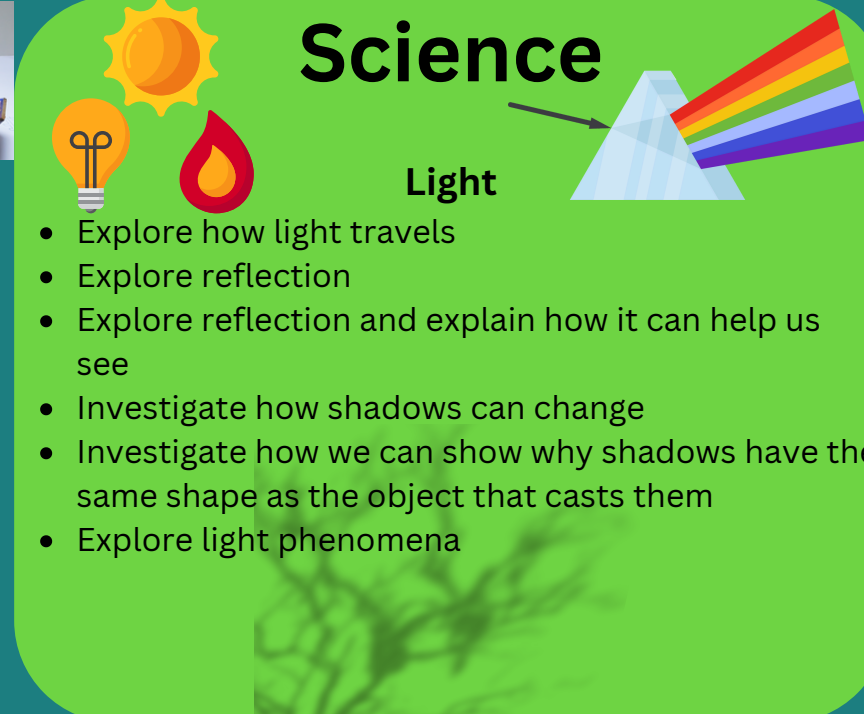


### Music

#### Film Music

- Appraise different musical features in a variety of film contexts.
- Identify and understand some composing techniques in film music.
- Use graphic scores to interpret different emotions in film music.
- Create and notate musical ideas and relate them to film music.
- Play a sequence of musical ideas to convey emotion.

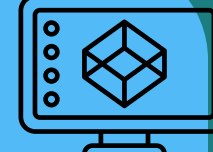
### Science



- #### Light
- Explore how light travels
  - Explore reflection
  - Explore reflection and explain how it can help us see
  - Investigate how shadows can change
  - Investigate how we can show why shadows have the same shape as the object that casts them
  - Explore light phenomena

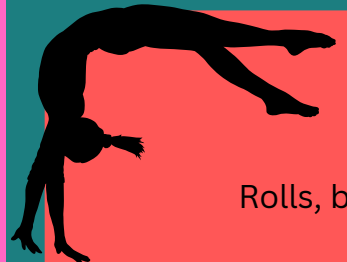


### Computing



#### 3D Modelling

- Understand why we might represent 3D objects on a computer in order to select, move and delete a digital 3D shape.
- Identify how graphical objects can be modified in order to resize and change the colour of a 3D object.
- Rotate and position 3D objects in relation to each other in order to select and duplicate multiple 3D objects.
- Create digital 3D objects of an appropriate size in order to group a digital 3D shape and a placeholder to create a hole in an object.
- Plan a 3D model by modifying multiple 3D objects.
- Develop, evaluate and improve a digital 3D model.



### Sport

#### Gymnastics

Rolls, balances, vault and ropes

#### Netball

Refine passing and receiving. Develop defending and marking a player with the ball, participate in tactical play. Compete in a Level 1 tournament.

### English

#### Texts

- Arthur Spiderwick's Field Guide
- Planitarium
- Oceanarium



#### Spellings

- cious and -tious word endings
- review ent, ence, ency, ant, ance, ancy
- review tion, ation, cian, ssion, sssion
- sure and ture endings
- review all suffixes
- silent letters b, k, l, h, t



#### Grammar & Writing

##### Non-chronological Reports

- provisional statements with words and statements such as usually..., seem to be..., tend to..., active and passive voices to vary presentation of information.
- bullet points, colons and semi-colons to punctuate lists.
- technical vocabulary to add precision.
- conditional and hypothetical (if...then...)
- present opinions as well as facts
- references to sources of evidence to add authority



### History

#### World War I

- Explore the causes of the First World War and the recruitment of soldiers in order to write a persuasive article.
- Analyse the living conditions on the front line of WW1 in order to explain the dangers to and treatments of soldiers.
- Understand what life was like in Britain during WW1 in order to demonstrate how war impacted children
- Investigate the roles that women took on during WW1 in order to compare life for women from the 1900s to the 2000s
- Create a technological timeline in order to explain how WW1 led to advances in technology.
- Explore how and why the First World War ended in order to illustrate the importance of Armistice Day.

