

## Mathematics

Further fractions – f of an amount/ multiplying and dividing fractions.  
Percentages – finding 10% 5% and other amounts.  
Properties of triangles and quadrilaterals and their angles.  
Area and Perimeter (of triangles/parallelograms)  
Ratio Finding the Mean  
Line graphs  
Converting between units of measurement

## English

The Passive tense (mystery stories/explanations)  
Lighthouses – information and narrative  
Blog writing – what Giraffes get up to in secret.  
Survival stories – Recount  
Grace Darling – Narrative with dialogue  
The Man Who Walked between Two Towers –  
Various genres- shifts in formality.

## Science

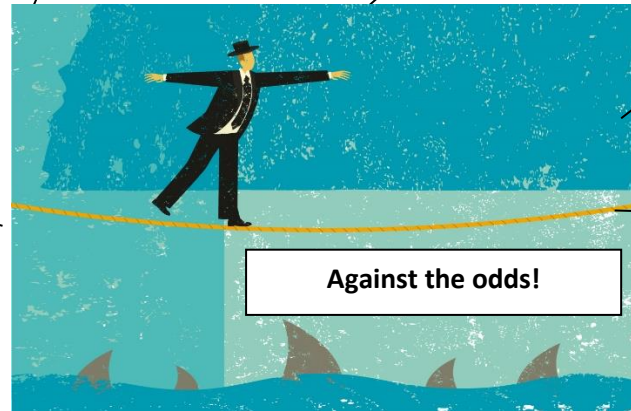
**Evolution and Adaptation** – to different environments – including the ocean and cave systems/Mexican desert. Food webs and chains/ branching data bases. Charles Darwin and his theories.  
**Light** – primary and secondary sources. Relationship between shadows and light sources. Light traveling in straight lines. How the eye works. Colour and absorbency of heat.

## History

Grace Darling  
The history of the lighthouse  
Charles Darwin  
MAYANS?

## Geography

Towers around the world – including map work.  
Cave systems – how they are created.  
Studying OS maps to identify different physical environments.  
Understanding the difference between physical and human geography (the landscapes of Mexico)  
Mexico – contrasting locality/building on unstable land/ earthquake – cause and effect / Living in a shanty town (Nexa-Chalco-Itza)/ religion and festivals – Day of the Dead.  
Mexican food – making a Mexican dish.



Against the odds!

ICT – Scratch ??

## Art/DT

Jason Elliot – Climate pics.  
Animal Prints/camouflage  
Pinata –design and make  
Light in still life objects  
Making Mexican food.  
Drawing an eye.

## R.E.

Christianity - Early Christians.  
Symbols/ festivals/ comparison to another religion – Sikhism.  
Easter & Lent.

## PSHCE

Exploring faith.  
Looking at issues around celebrating life after death.

## Enrichment

Mexico Day  
Ingleborough Cave?  
Gurdwara

MFL – French - Clothing

## Music

Mexican music  
Charanga – New year Carol/Happy

## P.E Dance

Link to Philippe Petit

## Real P.E.

Working as a team.  
Communication and planning

# Year 6 Topic Plan

## Spring 2019