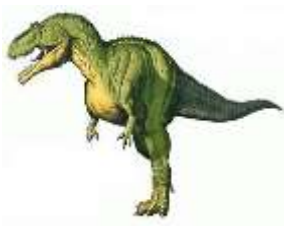
# Year Three

## Term 1- Dinosaurs

## Term 2 -What is Light?



### Maths

- Calculation strategies for addition, and subtraction to four- digit numbers
- Place Value
- Word problems
- Multiplication and division
- Times table practice and consolidation 2, 5, and 10 times table – learning 3, 4 and 8 x table as well as division facts
- Properties of shapes

### English

- Report about a Tyrannosaurus Rex
- Poetry
- Stories – adventure stories and traditional tales
- Grammar – coordinating and subordinating conjunctions, determiners, compound and complex sentences, past and present tenses
- Punctuation –full stops, commas in lists, commas to separate clauses, apostrophes
- Variation in sentence length for effect
- Use of descriptive language: adjectives, similes, metaphors
- Recounts

### History/Geography

- Mary Anning - Palaeontologist – Read the story 'stone girl bone girl' about her life.
- A look at the Earth millions of years ago
- How do we know dinosaurs existed?
- Classifying dinosaurs
- Volcanoes and earthquakes
- Why did Dinosaurs become extinct? Links to endangered animals today.
- Weather
- Thunder and lightning – How does it occur?
- Measure and recording weather
- Compare climates across the world
- Using atlases for information about the weather and climate

### ICT/Computing

- Using technology safely, respectfully and responsibly
- Understanding computer networks including the internet
- Using search technologies effectively, appreciating how results are selected and ranked, and how to be discerning in evaluating digital content

### DT

Design and make a gift box out of card.

### Music

Recorders and singing

### MFL - French

All about me:

- Name
- Family
- Age
- Home town
- Friends

### RE

- The creation Story
- What is the trinity?

### PE

- Core skills- gymnastics and games
- swimming

### Art

- Make dinosaur pictures and collages
- Printing
- Clay fossils
- Dinosaur designs
- Light and shadow in pictures
- Stained glass windows
- silhouettes

### Science

**Term 1**

- Rocks, Soils and Fossils
- Investigate the rock cycle
- Find out about how fossils are formed
- Learn about different types f rock and layers of soil

**Term 2**

- Light
- How we see
- How light is reflected
- How shadows are made
- How shadows change over a day.