

Technology Year 2

English

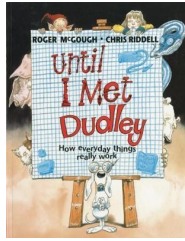
Focus texts: Until I met Dudley, How Cats Really Work and Rosie Revere, Engineer.

Writing Outcomes: Explanation Text, Letter and Narrative.

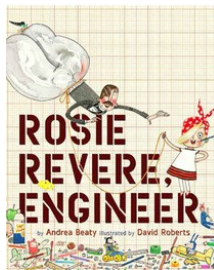
Grammar: Capital letters and full stops, nouns, verbs, adjectives, expanded noun phrases, question marks and time adverbials.

Guided reading: Using the reading VIPERS to focus on the skills of: vocabulary, inference, prediction, explaining, retrieval and sequencing.

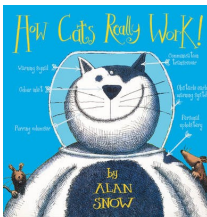
We will also be focusing on **phonics**, **spelling** and **handwriting**.



At school, we will learn:



At home, you can help by:



This could help:

Mathematics

This term we will be working on:

Number and Place Value
Number Facts
Length and Height
Problem Solving



We will also continue with our weekly Assertive Mentoring Lessons, which visit all Year 2 mathematical skills including: Place Value, Addition and Subtraction, Multiplication and Division, Fractions, Geometry and Measures.

Autumn 1 Key Instant Recall Facts:
Number bonds to 20

Encourage your child to use their number skills in everyday situations. Ask them to count, add and subtract in fun ways.

Practise number bonds to 20 and beyond.
Count in jumps of 2, 3, 5 and 10!

- You could:
- Find change in a shop
 - Find the total of items in your shopping basket
 - Share sweets into equal groups
 - Count coloured cars on the road

Encourage your child to use their mental calculation strategies.

Log onto **Numbots** at least twice a week.



Hit the Button



Visit the **Topmarks** website:

www.topmarks.co.uk

Visit our **school website**:

www.sjv.coventry.sch.uk/interactive-maths-games

Join us in the 10-minute reading pledge!

Read daily with your child – taking the time to read with your child on a regular basis sends an important message:

Reading is worthwhile.

Allow them to experience a wide range of texts – fiction, non-fiction and poetry which will develop their love of reading.

Question your child on what they have read, this will help to develop their understanding of the text on a deeper level.

See the weekly questioning ideas posted on Seesaw linked to the Reading Viper skills.



Find Reading Vipers sentence stems here:

[https://](https://www.literacyshedplus.com/en-gb/resource/reading-vipers-question-stems-ks1)

www.literacyshedplus.com/en-gb/resource/reading-vipers-question-stems-ks1

Useful websites:

www.oxfordowl.co.uk

www.phonicsplay.co.uk

<https://www.topmarks.co.uk/english-games/7-11-years/spelling-and-grammar>

Useful free apps for story telling:

Toontastic

Comics

PuppetPals

Religious Education

Old Testament Stories and Prayers

Children will know that there are two parts to the Bible. They will know many stories about different people in the Old Testament. They will also recognise that psalms are special songs to praise and thank God.

Sharing in the Life of Jesus

Children will know important stories from the New Testament about the life of Jesus and Mary and the call of the disciples. They will understand that the Rosary is a special form of Christian prayer. The children will know about the example of saints and important events in their lives.

Attend mass each week, virtually or in person.

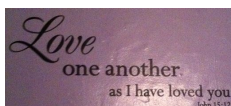
Encourage your child to talk about the kind of person God intends them to be and how this can be seen through their actions.

Set aside a special time of day to pray together as a family.

Have a special place in your home dedicated to God.

Think about ways in which you can contribute to the community and Parish life as a family.

Discuss some of the parables of Jesus, talk about the messages we learn from them.



**At school,
we will
learn:**

**At home,
you can
help by:**

**This could
help:**

Science

Animals Including Humans

The children will learn to:

Notice that animals, including humans, have offspring which grow into adults.

Find out about and describe the basic needs of animals, including humans, for survival (water, food and air).

Describe the importance for humans of exercise, eating the right amounts of different types of food, and hygiene.

Identify some of the organs in our bodies and explain their function.

At home you could:



Research and create a poster about your favourite animal.

Visit a farm, compare animals of different ages

Create a food diary for your pet.

Investigate the effects of exercise on your heart rate.

<https://www.bbc.com/bitesize/topics/z6882hv>

<https://www.bbc.com/teach/class-clips-video/science-ks1-ks2-identifying-animals-as-birds-reptiles-or-mammals/zbp8mfr>



Humanities

Technology

We will be answering the following questions:

How has technology changed in living memory?

Who is Tim Berners Lee and how did he change our lives?

Who is William Caxton and how did he change our lives?

Who is Katherine Johnson and how has she changed our lives?

**At school,
we will
learn:**

Carry out some research of your own:

Interview your parents/grandparents to ask how technology has changed within their lifetime.

Make a prediction—what will the next big invention be that will change our lives forever?

How did people used to communicate/ before phones were invented

<https://www.kidsnews.com.au/technology/mobile-phones-digital-cameras-the-internet-and-planes-have-changed-how-we-live/news-story/c5aec6a426a25de07e26b6274b4778a1>

<https://www.sjv.coventry.sch.uk/interactive-maths-games/>

**This could
help:**

Arts

Artist Focus: Miriam Rudolph

Skill Focus: Printing

Miriam Rudolph is a South American artist known for her Printmaking. Her prints are visual diaries of places she has been to.



Encourage your child to have a love of art. Allow them to use different art materials at home to draw, paint, print and sculpt with.



<http://miriamrudolph.com/cv.html>
<https://grovelandgallery.com/artist/miriam-rudolph-2/>

