



Year Six Curriculum News Summer Term



The Swinging Sixties!

Literacy

We will be focusing on developing our writing in a wide range of writing styles. Within our theme of the Swinging 60s, we will write informal letters, stories, newspaper articles and diary entries. In our writing we will try to use a range of different tenses, a broad vocabulary, a range of punctuation and descriptive techniques.

Our punctuation focus will be:

- Colons and semi-colons for lists and clauses
- Speech punctuation
- Punctuation for parentheses

At home you could:

- Visit interesting places and encourage your child to keep a diary of your adventures.

Numeracy

We will be completing a range of 6 part lessons, designed to apply our understanding of the curriculum to reasoning problems. We will also be developing our overall Arithmetic knowledge, refining our techniques to solve more complicated problems through using the most effective method.

At home you could:

- Continue with using Maths Whizz and TT Rockstars
- You could take part in daily arithmetic, asking children which topics they focus on today.

Maths Whizz & Time table rock stars

It is important for children to continue to recap their Numeracy understanding through using Maths Whizz. They should be aiming to get 3 progressions a week.

We have also introduced Times table rock stars for children to help develop their speed whilst completing times tables.

Long Division

$$\begin{array}{r}
 2191 \\
 4 \overline{)8764} \\
 \underline{8} \\
 07 \\
 \underline{4} \\
 36 \\
 \underline{36} \\
 04 \\
 \underline{4} \\
 0
 \end{array}$$

Whilst completing long division it is important to write down the known facts that helped you. Tutorials to help aid you can be found at;

<https://www.khanacademy.org/math/arithmetic-home/multiply-divide/multi-digit-div/v/long-division-without-remainder>

Formal addition and subtraction

789 + 642 becomes

$$\begin{array}{r}
 789 \\
 + 642 \\
 \hline
 1431 \\
 1
 \end{array}$$

Answer: 1431

874 - 523 becomes

$$\begin{array}{r}
 874 \\
 - 523 \\
 \hline
 351
 \end{array}$$

Answer: 351

932 - 457 becomes

$$\begin{array}{r}
 932 \\
 - 457 \\
 \hline
 475
 \end{array}$$

Answer: 475

We would normally use the 'inverse' which is the opposite in order to check our work. E.g 1431 - 789 = .

Methods we use in Numeracy

Long Multiplication

124 x 26 becomes

$$\begin{array}{r}
 124 \\
 \times 26 \\
 \hline
 744 \\
 2480 \\
 \hline
 3224 \\
 1
 \end{array}$$

Answer: 3224

Science

We will be revising a range of topics from across the Key Stage Two curriculum, including micro-organisms, the human body, light, sound and forces. We will use the internet and books to do our own research as well as conducting our own investigations to test predictions.

At home you could:

- Visit the Science museum
- Conduct your own investigations

ICT

We will be looking at coding, developing an understanding of how to correctly use code to produce moving images. We will be designing games using a variety of complex methods.

At home you could: Encourage children to use purple mash to further develop their games.

Technology

We will be researching textiles and patterns used in the 1960s, and having a go at designing, planning and sewing our very own 60s headbands!

At home you could:

- Research clothing worn in the 1960s
- Have a go at sewing your own items of clothing

Geography

We will be considering the UK, particularly Liverpool, thinking particularly about how places have changed. We will look at how locations in Europe, Asia and the UK have changed across the decades.

At home you could:

- Learn countries, capitals and continents with your child

Art

This term we will be focusing on modernism and realism. We will be looking at a range of different artists and creating our own using paint and oil pastels.

At home you could:

- Provide your child with an Art apron
- Look at different sculptures around the world and the meaning behind them.

Music

We will be using Charanga focusing women's impact on music over the years. We will be learning to develop, compose and create a song.

At home you can use the platform Charanga to log in and check out the music. You could also look into 60's music, which relates to our history topic.

PE

We are currently working on developing our overall skills in PE. We are focusing this term on tennis, dance and athletics skills.

At home you could:

- Practice balancing by using Youtube yoga to help with core strength.

RE

We will be considering life' journey, particularly thinking about death and bereavement. We will consider how people deal with grief as well as Christian and Muslim views on what happens after death.

At home you could:

- Share memories of loved ones you have lost by looking at pictures and telling stories.

