



Spring 2



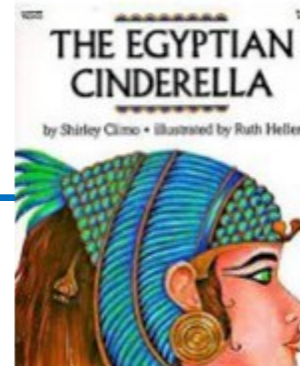
Who were the Ancient Egyptians?



English

As authors the children will be studying the text *The Egyptian Cinderella* by Shirley Climo. The children will write their own version of the traditional fairy tale with a twist, before writing a non-fiction piece about how Ancient Egyptians mummified bodies!

Following this, The children will watch the Literacy Shed short film *Spy Fox*, about Dr. Hammer and his sardines who decide to test their weapons of mass destruction. The children will recount the events of the mission and write this in their own words.



Science

As scientists we will be looking at light! We will recognise that light is needed in order to see things and that dark is the absence of light and how light is reflected off surfaces. We will also look at how shadows are formed when light from a light source is blocked by an opaque object and how we can measure shadows.



History

As historians we will be understanding and becoming more familiar with the ancient Egyptian civilisation. From mummification to the River Nile, the children will find out all about life in Ancient Egypt and what we can learn from the evidence the Ancient Egyptians left behind.



DT

As technicians, Maple class will be learning all about Electronics and CAD design. Using woodworking DT tools and materials, card and paper or even scrap materials the children will make a decorative light box with illuminated words or letters. Having designed, made and evaluated a light box of their own, the children will begin to learn how lights inside electronic products may be programmed and controlled.



Computing

As **computer scientists** the children will develop their understanding of what a branching database is and how to create one. They will use yes/no questions to gain an understanding of what attributes are and how to use them to sort groups of objects. The children will create physical and on-screen branching databases. To conclude the unit, they will create an identification tool using a branching database, which they will test by using it. They will also consider real-world applications for branching databases.

PSHE

Healthy me

As good citizens we will be learning about:

- Recognising how different friendship groups are formed, how I fit into them and the friends I value the most.
- Understanding there are people who take on the roles of leaders or followers in a group, and I know the role I take on in different situations.
- Understanding the facts about smoking and its effects on health, and also some of the reasons some people start to smoke.
- Understanding the facts about alcohol and its effects on health, particularly the liver, and also some of the reasons some people drink alcohol.
- Recognising when people are putting me under pressure and can explain ways to resist this when I want.
- Knowing myself well enough to have a clear picture of what I believe is right and wrong.



Maths



As **Mathematicians** we will be learning to:

- Count up and down in tenths; recognise that tenths arise from dividing an object into 10 equal parts and in dividing one-digit numbers or quantities by 10.
- Recognise and use fractions as numbers: unit fractions and non-unit fractions with small denominators.
- Recognise, find and write fractions of a discrete set of objects: unit fractions and non-unit fractions with small denominators.
- Solve problems that involve all of the above.
- Measure, compare, add and subtract: lengths (m/cm/mm); mass (kg/g); volume/capacity (l/ml).

Y4

- Recognise and write decimal equivalents of any number of tenths or hundredths.
- Find the effect of dividing a one or two digit number by 10 or 100, identifying the value of the digits in the answer as ones, tenths and hundredths.
- Solve simple measure and money problems involving fractions and decimals to two decimal places.
- Convert between different units of measure [for example, kilometre to metre].

Throughout our learning we will deepen our knowledge by reasoning and problem solving investigations.

Music

As musicians we will be studying the Soul/Gospel Song by Bill Withers *Lean on Me*.

The children will listen and parraise songs of a similar genre such as:

- Lean On Me by Bill Withers
- He Still Loves Me by Walter Williams and Beyoncé
- Shackles by Mary Mary
- Amazing Grace by Elvis Presley
- Ode To Joy Symphony No 9 by Beethoven
- Lean On Me by The ACM Gospel Choir



The children will have fun playing warm-up (pulse, rhythm and pitch) games . Before learning to play instruments along to the music.

French



As Linguists we will be: Learning how to say different animals in French.

PE

As **athletes** we will be playing tennis! We will be working on the fundamental skills needed to play a mixture of different shots and techniques while using our knowledge of running, jumping and moving to perform these. We will be learning how to serve, return shots, volleys and how we can make the ball spin. We will be working on these shots in groups and in match settings.



Home Learning: will go out on a Friday.

- Spellings will be sent home weekly to be learned. Along with a Spelling Shed online activity.
- Children should complete the assigned MyMaths and J2E times tables
- It is very important that children continue to read at home on a daily basis for a minimum of 10 minutes. Reading Records must be completed each day and given in on Wednesday.