English

Marcy and the Riddle of the Sphinx

Our first unit follows the journey of Marcy as she seeks to rescue her father from the great sphinx and uncover the secrets of unlikely heroes and legends from years gone by. This story is a hybrid between picture book and graphic novel. Marcy must learn to overcome her fears and challenge evil as she encounters hieroglyphs, Egyptian gods and ancient tombs as she goes about her quest. The story pairs well with our Geography topic this term. The children will use this story as a stimulus to create riddles, family trees, persuasive letters and a piece of writing for a museum exhibition.

The Ancient Egypt Sleepover Club

Our second book is based upon Mo who has won a very special prize: an Ancient Egypt sleepover in a museum. However, he has no clue how dangerous it will turn out to be. With a mystery to solve, hieroglyphic codes to crack and priceless treasure to save, one thing is for sure: Mo will not be getting any sleep tonight! The children will engage with this text will provide fantastic inspiration for writing development.

SPaG

We will continue to have a spelling, punctuation and grammar focus each Friday.

At home, could you please support your child to learn weekly spellings and recap high frequency words (please ask if you would like copies of high frequency words). The children are encouraged to use cursive writing at school, any support with handwriting at home would be greatly appreciated.

Maths

Measurement

The children will begin the half term by continuing the measurement unit. This unit focuses on measurement in millimetres (mm), centimetres (cm) and metres (m). Children will learn how these units of measurement relate to one another and convert between single and mixed units. They will apply their knowledge of number to compare, order, add and subtract measurements of length and calculate the perimeter of 2D shapes.

Mass

This unit is important because it strengthens children's knowledge of mass: an important area of learning which has many real-life applications. First, children will learn how to measure and read a scale, focusing upon unmarked intervals. Next, different masses will be compared and ordered. Following this, children will learn to add and subtract different amounts using a range of strategies. Finally, they will apply their knowledge to real-life problems – an important skill for children to learn in order to work towards mastery.

Capacity

This unit explores capacity and comes after other units about measure. It asks children to interpret a range of scales and apply their knowledge of place value and the number system. Children will learn to compare and order measurements and convert between millilitres and mixed units of litres and millilitres. They will then use knowledge of all four operations to solve problems involving capacity.

Times Tables

We will continue to practise the 3's, 4's and 8 times tables at the beginning of each Maths lesson. Pease encourage your child to practise at home. Times Tables Rockstars is a great resource to use and we have regular TTRS competitions in school to encourage the children. By the end of Year 3, children should be fluent in 2's, 3's, 4's, 5's, 8's and 10 times tables.

Science (British Science Week)

How can we recreate Silly Putty?

British Science week 2025 is based upon UN climate goals. Year 3's science unit will be based upon the goal: Build resilient infrastructure, promote inclusive and sustainable industrialisation and foster innovation

In this unit children will be learning about the accidental discovery of silly putty and how it came to be a household name in the US. They will look at how changing recipes can create entirely different products with different purposes. There is a focus on recording data and looking for patterns in the properties of materials.

RPSHE

What is a committed relationship and how can they differ?

Children will explore and discuss different kinds of relationships including online friendship and romantic types of relationships. The children will explore different families to their own which will diversify their knowledge of the world.

RE

How do festivals and family life show what matters to Jewish people?

This unit explores the importance of the family and home in Judaism. Children will identify some Jewish beliefs about God, sin and forgiveness and describe what they mean. They will make clear links between the Exodus story and Jewish beliefs about God and his relationship with the Jewish people. Children will raise questions and suggest answers about whether it is good for Jews and everyone else to remember the past and look forward to the future.

Information and Reminders

- Please ensure your child brings their reading books, diary and a water bottle to school each day.
- Please read with your child frequently at home and record this in planners.
- The children will soon be given 'Bingo Homework' tasks to complete each half term
- Spellings are taught as part of our English lessons and will be assessed through a spelling quiz each Friday beginning on week 2. Please support your child to learn these spellings by practising at home.
- Please ensure your child comes to school wearing their PE kit on specified days.

Year 3 Curriculum Map- Spring 2

Miss Oliver

emma.oliver-cottrell@cragside.northumberland.sch.uk

PE Days: Monday (outdoor) and Wednesday (indoor)

Mr Freedman

Daniel.freedman@cragside.northumberland.sch.uk

PE Days: Monday (outdoor) and Friday (indoor)

Computing

Branching databases (3.4)

During this unit, learners will develop their understanding of what a branching database is and how to create one. They will gain an understanding of what attributes are and how to use them to sort groups of objects by using yes/no questions. The learners will create physical and on-screen branching databases. Finally, they will evaluate the effectiveness of branching databases and will decide what types of data should be presented as a branching database.

Encourage your child to discuss their use of technology in a safe manner, and to use technology to research the topics at home. The CEOP site is useful for this.

DT

Can we design and build a moveable bridge?

In this unit children will design, build, test, and evaluate a model bridge that is able to move to allow boats to pass under but also allow pedestrians to pass over the top. Children will combine levers together to join and make linkages which will allow the bridges to move.

History

What was important to the Ancient Egyptians?

Children will be able to identify when and where ancient civilizations first appeared. They will use a map to identify Ancient Egypt's location and its key features. We shall investigate why the river Nile was important to Egyptians and how it benefited the civilization. The children will explore the characteristics of important gods or goddesses. They shall be able to explain the links between ancient Egyptian afterlife beliefs and mummification.

PE and Sport

Football

In this unit, children will develop their understanding of the attacking and defending principles of invasion games. In all game activities, children will have to think about how they use skills, strategies and tactics to outwit the opposition. Children will develop their understanding of fair play.

Drumba

Drumba is a high-intensity workout session is based on a mix of popular music whilst learning and playing a custom-made drum. Drumba® is a cross curricular class that delivers music and P.E. in one lesson.

MFL French

What's your favourite fruit?

In French the children will enjoy learning how to talk and write about their favourite fruits. They will learn ten fruit names and use sentence structures like – J'aime..... Je n'aime pas.....

Musi

Music lessons will be led by our Music Partnership North specialist teacher, Mr Doyle, who will teach the children how to play ukulele. These lessons will take place each Tuesday and will run from Autumn to the end of Spring term. Ukuleles are provided from school for these lessons but your child may bring in their own in if they wish