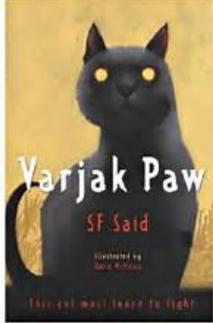


English

- Explore the books 'Leon and the place between Fantasy' and 'Varjak Paw'.
- Write explanation texts about volcanos
- Write non-fiction reports
- Shape poems – Cinquains



Art and Design

- Learn about the life and work of Andy Goldsworthy
- Use sketch books to record observation, draft and revisit ideas
- Improve mastery of art and design techniques



Design and Technology



Model making – Volcano Eruptions

- use research and develop design criteria to inform the design of innovative, functional, appealing products that are fit for purpose
- generate, develop, model and communicate ideas through discussion, annotated sketches
- select from and use a wider range of tools
- select from and use a wider range of materials and components

Year 3/4 Autumn Term Topic Web 2019 Shake, Rattle and Roll

To study elements of physical geography that will include Earthquakes and Volcanoes. Children will learn about tectonic plates and their movements, how earthquakes and volcanoes happen and they will have a closer look at earthquakes and volcano eruptions that affect the world, both thousands of years ago as well as in modern times.

Important Dates

PSHCE (Personal, Social, Health and Economic Education)

Children will learn about:

- Rights, rules and responsibilities.
- Diversity and Communities
- Safety Contexts

Mathematics

Year 3:

- Develop understanding of 2 and 3-digit numbers
- Add and subtract mentally numbers up to 20.
- Add 2-digit numbers by partitioning
- Double 2-digit numbers up to 50
- Learn times tables facts and their corresponding division facts
- Develop written methods for division
- Understand the concept of $1/2$, $1/3$, $1/4$, of shapes and numbers

Year 4:

- Develop and secure understanding of 3 and 4-digit numbers
- Develop and secure written and mental addition and subtraction strategies
- Study 3D shapes and their properties
- Double and halve 2-digit numbers mentally, including odd numbers that halve to decimal numbers
- Develop written methods for multiplication and division (including division with remainders)
- Count in $1/2$, $1/3$, $1/4$, $1/8$ and $1/10$ s and identify equivalent fractions

Religious Education

Islam: Why is prayer so important for Muslims and not for some people?

Christmas: What do the words peace and good will mean to us?

Music

Play it again – Exploring rhythmic patterns

The class orchestra – Exploring arrangements

Physical Education

Gymnastics

Tag Rugby and Hockey: play competitive games and develop skills such as attacking and defending

Languages ~ French

People and places

Use spoken language and writing opportunities to describe people and places.



Computing:

Word Processing – Publish a report.

Computer/laptop/ipad controls and basic operational language and skills.



Science and Geography

Rocks

Pupils will be taught to compare and group together different kind of rocks on the basis of their appearance and simple physical properties. They will also describe in simple terms how fossils are formed when things that have lived are trapped within rocks.

