Year 3 Autumn 2nd half term

Welcome back! I hope you all had a wonderful half term.
This half term, we have several exciting events planned in the lead up to Christmas including a library visit, whole school trip to the theatre, church service and much more! Our swimming lessons are continuing every Tuesday, so please ensure your child comes to school with a swimming bag containing a towel, Swimming trunks or a swimming costume and a swimming hat- goggles are optional. We are also hosting a parents in class opportunity so it would be great to see you there. I am very much looking forward to the half term ahead.

Geography
KQ: Why do people live near volcanoes?

- How is the Earth constructed?
- Where are mountains found?
- Why and where do we get volcanoes?
- What are earthquakes and where do we get them?
- Where have the rocks around school come from

Crust	Earthquake
Magma	Mantle
metamorphic rock	

Science: Forces and space: Forces and magnets
KQ: what are forces and magnets?

- What are the effects of contact forces?
- What are the effects and uses of forces?
- Why do things move differently on different surfaces?
- What are the effects of magnets?
- What are the similarities and differences of different types of magnets?
- What are magnets used for?

Attract	Force
Conclusion	Friction
Contact Force	Magnetism

- **RSE & PSHE:** Connecting with others: What helps us feel safe and included?

- How can I respect myself?
- What are my personal boundaries?
- What makes a family?
- How can I be a good friend?
- How can we repair a friendship after falling out?
- What are the different types of bullying?

behaviour	respect
relationship	falling out
self-respect	

Design Technology: Electrical systems: Electric poster

- What is information design?
- How is topic research beneficial?
- What is design criteria?
- What are the common features of an electrical product?

computer-aided design (CAD)	shell structure
function	tab
net	three-dimensional (3D)

Computing

- Solving problems with Algorithms

Art:

- Drawing: Developing drawing skills

Music

- Ballads

French

- French greetings with puppets

PE: Fundamentals and Swimming

- To develop balance and apply it to other fundamental movement skills.
- To understand how the body moves differently at different speeds.
- To develop technique when changing speed.
- To develop agility using a change of speed and direction.
- To develop technique and control when jumping, hopping and landing.
- To apply fundamental skills to a variety of games.

- Develop gliding, front crawl and backstroke.
- Develop rotation, sculling and treading water.
- Develop the front crawl stroke and breathing technique.
- Develop the technique for backstroke arms and legs.
- Develop breaststroke and breathing technique.
- Develop basic skills of water safety and floating.
- Develop the dolphin kick.
- Learn techniques for personal survival.
- Develop water safety skills and an understanding of personal survival.