

Grade 4

January/February 2017



are learning to ...

In grade 4 this term, we are writing science fiction stories and newspaper articles. In Maths, we will be focusing on place value, multiplication, division and also decimals and fraction. Our science lessons will examine the states of matter: Solids, liquids and gases. We will also be examining volcanoes during our Geography topic. In P.E, we will be developing our athletics skills and we will cover some exciting work on pneumatics during art and design technology lessons.

English

In Reading, we are learning to:

- Discuss words and phrases that capture our interest
- Identify how language and structure contribute to meaning
- Draw inferences such as characters feelings
- Ask questions to improve understanding
- Predict what might happen next

In Writing, we are learning to:

- Plan a newspaper article by discussing and recording ideas
- Organise a newspaper article around a theme
- Assess a newspaper article by suggesting improvements

In SPAG, we are learning to:

- Choose nouns or pronouns appropriately
- Use commas after fronted adverbials
- Indicate possession using the apostrophe
- Use and punctuate direct speech
- Use a range of conjunctions



Maths

We are learning to:

- Count in multiples of 25 / 100 /1000
- Order numbers beyond 1000
- Recall multiplication facts for all times tables
- Use mental multiplication and division facts
- Identify fraction and decimal equivalents



Science



We are learning to:

- Compare solids, liquids and gases
- Identify the part played by evaporation and condensation
- Observe through experimentation materials that change state

Bridging curriculum

January/February 2017

are learning to ...



English

In Reading, we are learning to:

- Make comparisons within and across books
- Check that a book makes sense to us
- Ask questions to improve understanding
- Draw inferences such as character's feelings
- Predict what might happen next.

In Writing, we are learning to:

- Plan a sci fi story by drawing on research
- Draft a story by describing settings, characters and dialogue
- Evaluate writing by performing compositions
- Edit writing and propose changes

In SPAG, we are learning to:

- Mark relationships of time and cause
- To recognize structures for formal speech
- To use commas to clarify meaning
- Use brackets, dashes or commas



Maths

We are learning to:

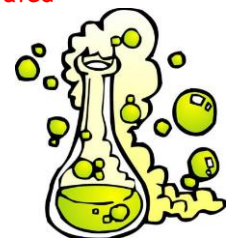
- Count to powers of 10 to 1 million
- Compare numbers up to 1 million
- Identify multiples and factors
- Identify prime numbers
- Write decimals as fractions



Science

We are learning to:

- Give reasons for uses of materials
- Decide how mixtures might be separated



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Computing

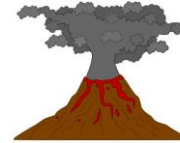
We are learning to:

- Design, write and debug programs that accomplish specific goals
- Controlling or simulating physical systems.
- Solve problems by decomposing them into smaller parts
- Use sequence, selection and repetition in programs; work with variables
- Work with various forms of input and output.
- Work with various forms of input and output.
- Use logical reasoning to detect and correct errors in algorithms and programs

Geography

We are learning to:

- Find out what is earth made of
- Find out where we can find volcanoes
- Know how volcanoes are structured
- Understand how tectonic plates work
- Learn about famous volcanoes



P.E.

We are learning to:

- Make informed choices about warming up and cooling down, improving health and fitness
- Make decisions and discuss prior learning
- Exploring ideas such as how you feel when you are winning
- Develop physical and mental capacity

Volcanoes

Homework

Please ensure homework is completed on a regular basis.

Keep up to date with your child's class on Edmodo or their class blog.

Field Trip

We are all very excited to inform you that we will be visiting Bounce in March.

Useful Resources

www.edmodo.com

www.educationcity.com

www.activelearnprimary.co.uk



D&T



We are learning to:

- Design purposeful and appealing products
- Generate and communicate ideas
- Select and use appropriate tools
- Use appropriate materials and components
- Evaluate ideas and products