



Vocabulary Mat—Spring 1—Year 3/4



Extreme Earth

Spellings using taught rules

fairness
kindness
tidiness
silliness
enjoyment
employment
document
statement
movement
telescope
television
telegraph
subordinate
subway
submarine
submerge
chef
mission

Maths words

multiplication
division
array

Spelling Rules this half term

Suffixes: -ful and -ness
Prefixes: sub- and tele-
Words where 'ch' sounds like 'sh'

Curriculum Words

woman
complete
breathe
continue
decide
exercise
favourite
calendar
history
describe
strange
learn
probably
quarter
special
though
strength

Topic words

volcano
earthquake
Earth
tornado
tsunami
magma
Core
active/inactive
victims
disaster

Science words

Soil
Im/permeable
sedimentary
metamorphic
igneous
texture
rough
smooth
Fossil
tectonic
erosion

Knowledge Toolkit - Extreme Earth

You need to know all of the information below to support your learning this half term. Read this with an adult. Have people test you to see what you remember. If you are unsure of something why not research it yourself and see what you can discover.

Maths

Recall and use multiplication and division facts for the 3, 4 and 8 multiplication tables.

Be able to use formal written methods of multiplication and division taught in class - see practise home learning when sent home.

To know the following facts:

- 10mm in 1 cm
- 100cm in a metre
- 1000m in 1km
- £1 is 100 pence
- Recognise and understand the value of all British coins and notes.

British Money



Science & Geography

- Metamorphic rock is made when rocks become warm enough to bend or mould.
- Sedimentary rock is made when minerals are washed down a river and then squashed. It takes millions of years.
- Igneous rock is made when magma from Earth's core erupts and then cools.
- Permeable rock lets water in easily
- The Earth's surface is made up of tectonic plates that drift.

There are 5 Oceans, they are called: Pacific, Atlantic, Indian, Southern (Antarctic) and Arctic.

The 7 continents are Asia, Africa, North America, South America, Antarctica, Europe, Oceania (Australia)

The Equator is an imaginary line around the Earth

English

- AEIOU are vowels.
- A **verb** is a word that describes action - *running, hoping, loving, cooking, being*.
- A **noun** is a thing - person, place or quality - *woman, dog, London, truth*.
- An **adverb** - gives more information about a verb. *Lazily, very, easily*.
- **Adjective** - describes a noun
- **Preposition** - describes the position of something, the time it happened or the way it was done. *Under, between, after, by*.
- When to use a or an before words - 'an' if the word starts with a vowel sound.
- Recognise speech marks in the books you are reading.
- **Fiction** is when something is made up.
- **Non-Fiction** is when a text is telling you something true.

Foundation Subjects

Dance: canon means one after another. Unison means all at the same time.

Art & Design: Look at designs on packaging and on charity logos - discuss what makes them effective.

Computing: To log onto a computer find PPT. To create simple slides using templates and add some effects.



Essential Skills: To tie my own shoe laces and do my own buttons and zips.

To tell the time.