

Geography

What I should already know

The countries that make up the UK.
Have used the geographical vocabulary of seas and oceans.
Talk about the different places they have travelled to.

The Journey

Locate and name the 7 continents and 5 oceans of the world on a map.
Looking on google earth and using an atlas to discover the seas surrounding the UK.
Compare two oceans.
Learn the oceans song to support our learning.

Key Vocabulary

Ocean, sea, channel
Atlantic ocean, southern ocean, Indian ocean, Pacific ocean, Artic ocean.
Continents
Asia, Australia, Europe, North America, South America, Antarctica.

What I will know by the end of the unit

I can name and locate the 5 oceans.
I can name the seas surrounding the UK.
I know that the UK is in the Atlantic Ocean.
I can recall and begin to locate the 7 continents.



Knowledge Organiser – Summer 2 2022, Water world class 1

Science

What I should already know

Have experimented with water before.
Begin to use vocabulary to describe the features of water.
Can name the different ways water is used.
Have experience of putting objects in water to see if they sink or float.

The Journey

We are going to carry out investigations to see how waves are formed. We will investigate the effect the weather has on our seas by imitating the wind.
Find out how marine animals have adapted to their environment through investigating how oil repels water.
Looking at how boats float on water by investigating if salt water or fresh water effects there ability to float.

Key Vocabulary

Investigation adaptation
Repel, waterproof
Waves
Shore
Float / sink
Rolling, crashing, flowing, rippling

What I will know by the end of the unit

Can describe the effects that the weather has on our seas.
Understand and describe how marine animals have adapted to their environment.
Can explain why heavy metal boats float.

Computing

What I should already know

Have used a laptop before.
Have experience of using software on the computer.
Talk about the different things people might do on a computer.
Used a keyboard and mouse before.
Opened a programme on the computer.

The Journey

Explore different keys on a keyboard and what they do.
Familiarise ourselves with the software programme Microsoft word.
Adding text to a page by using the keyboard.

Key Vocabulary

Word processor
Keyboard
Keys
Type
Letters
type

What I will know by the end of the unit

Successfully recognise and use keys on a keyboard by adding text to a word processing programme.
Can use a word processor programme,
Can log on and shut down a computer.
Can save our work.

PSHE

What I should already know

The people who help us.
Pants are private.
Can suggest who are safe people.
What a stranger is.

The Journey

We are going to look at how we can stay safe in a variety of situations and environments.
At home, when we are out and what to do when approached by a stranger and the dangers of the internet.

Key Vocabulary

Stranger
Danger
Risk
Danger
Harm
unfamiliar

What I will know by the end of the unit

I will know simple ways of keeping safe when I am at home.
I will understand how to keep myself safe when outside of my home and when using technology.
I understand who my safe people are.

RE

What I should already know

Can name different religions taught so far,
Know what a place of worship is.
Know what a holy book is and why it is important to people.

The Journey

Discover what the 5 pillars are.
Understand that the Qur'an is a holy book for Muslims and discover some of the rules Muslim people live by.
Look at a Muslim place of worship.

Key Vocabulary

Sacred
Holy book
Mosque
Qur'an

What I will know by the end of the unit

I can think of my own rules to make the world a better place.
Know that Muslim people worship in a Mosque and the Qur'an is a sacred book.

Art

What I should already know

How to position paper landscape or portrait.
What a collage is.
Have experimented with water colour paints.

The Journey

Experiment the effects that putting salt on and blotting watercolour paints with tissue can give different textures.
Experimenting with different types of sculpture.

Key Vocabulary

Collage
Watercolour
Texture
Technique
sculpture

What I will know by the end of the unit

How to paint with watercolours using different techniques.
Made a collage inspired by a famous watercolour painting.
Have created a piece of artwork inspired by the Great Barrier Reef using different sculptures.

Knowledge Organiser – Summer 2022, Water world class 1

Music

What I should already know

Have followed a basic rhythm.
Experience of playing untuned percussion.
Learnt the lyrics to a variety of songs.

The Journey

Write our own lyrics based on the summer.
Following a simple notation to create a rhythm using untuned percussion.

Key Vocabulary

Notation
Rhythm
Dynamics
Lyrics
Pulse
Tempo
Percussion.

What I will know by the end of the unit

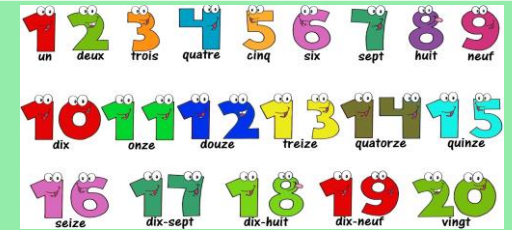
How to follow simple notation.
Have learnt how to write simple lyrics.



MFL

Key Phrases

Focus on
Numbers to
20.



PE

Key skills

Children will be continuing with their Wednesday coach developing their skills.
Friday's children will be playing cricket and developing their throwing and catching skills.

Topic 20 Quiz Autumn 2021– Topic name and class

Geography/History

Can you name the 5 oceans?

Can you name any of the seas surrounding the UK?

Can you name any continents?

Science

Why did the egg float in salt water but sink in fresh water?

Art and Design/ Design Technology

Use watercolours to create an image inspired by what lies beneath the ocean.

PSHE

Complete a poster including tips on how to stay safe inside and outside of the home.

Music

What does the term dynamics mean?

Vocabulary – define these words

RE

Computing

I can type text on microsoft word. I can delete letters use spaces between words and shift onto a new line.