Summer

Y4

WAVES

WOW event: Whitby residential

Science

What is sound?
How can we classify & group living things?

- How are sounds made and what is a sound vibration?
- What is inside your ear?
- How does the distance from the sound source affect the volume of the sound?
- What is pitch?
- What is volume?
- How can we identify and group animals?
- What are vertebrates and invertebrates?
- How are classification keys used to group animals?
- How can we identify and group plants?
- How are classification keys used to group plants?

Music

"Blackbird" sequence

- To listen & appraise
- To sing songs from memory
- To play the glockenspiel
- To improvise simple parts
- Improvising on glockenspiels C, D,E
- To compose simple parts
- To perform sung and played parts

Forest School

- Fire

ART

How can we use tints and shade to create depth?

- How can we use tints and shades to create depth?
- How can we use paint to create different effects?
- How can we use colour mixing and mixed media to create artwork inspired by Hokusai?

D&T

How can we use a code to program and control a product?

- How can we research and evaluate existing products?
- How can we develop effective design criteria for a product?
- How can we use code to program and control a product?

Languages

Quelle saison sommes-nous?
Quel temps fait-il?

- The four seasons
- Write a sentence about Winter
- Write a sentence about Spring
- Write a sentence about Summer
- Weather vocabulary
- Describe weather in different places
- French weather presenters

RE

How have religion and history entwined in this area?

- What are the religious roots of Coventry and Warwickshire?
- Is Coventry really a city of reconciliation?
- How and why have other faith communities thrived in this area?

Geography

What are rivers?
Why do oceans matter?

- What is the water cycle?
- How is a river formed?
- Where can we find rivers?
- How are rivers used?
- How do we use our oceans?
- What is the Great Barrier Reef?
- Why are our oceans suffering?
- What can we do to help our oceans?
- How littered is our marine environment? Data collection at Whitby
- How littered is our marine environment? Findings

PE

Football / Athletics

- Run onto the ball to receive it
- Explore goal side marking techniques
- Perform a standing tackle
- Dribble, showing good control
- Pass over long distances
- Passing and moving with a teammate
- Running, jumping & throwing tasks
- Accelerate over short distances
- Run & jump using one-footed take-off
- Use sling action to throw a discus
- Run on a curve & exchange a baton
- Apply skills in a competition

PSHE

How will my body and emotions change as I grow up?
What signs help me recognise what is safe or unsafe?

- What are body boundaries?
- How will I grow and change during puberty?
- Which emotional changes could I experience when growing up?
- What is a period?
- How can we show kindness and understanding about body changes?
- Who can I talk to about growing up and changes?
- How can I tell if a situation is unsafe?
- What do I do if a situation feels unsafe?
- How can I stay safe around traffic?
- Why can water be dangerous?
- What drugs are safe and unsafe?
- How can I prevent accidents?

Computing

How is weather data collected, recorded and used to create forecasts?
How can we design a website using Google?

- What is the weather?
- How can we design and create an automated machine that responds to sensor data?
- How are weather forecasts made?
- Can we present a weather forecast using technology?
- What are the features of Google Sites?
- Can I plan and create a collaborative webpage?
- How do I create a website?
- How do I know if my website was effective?