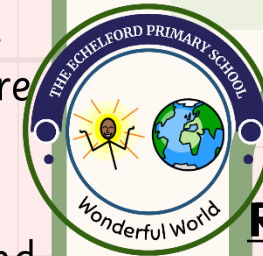


## History:

- Ways to get around have changed over time.
- Transport across the Atlantic Ocean has changed over time. Christopher Columbus sailed across in a wooden ship. It took several weeks and it was dangerous.
- Christopher Columbus travelled to and explored the New Americas in 1492.
- Emilia Earhart was the first female aviator to cross the Atlantic Ocean in 1932.
- The Titanic was a ship that crashed as it crossed the Atlantic.
- People invented aeroplanes so people could cross the Atlantic more quickly.
- Now people can get across the Atlantic in a few hours in a modern plane. Modern planes are safer, more comfortable and can carry more people.
- Christopher Columbus wanted to find a quicker way to Asia for trade. This is the reason he sailed West across the Atlantic.
- The successful expedition of Christopher Columbus enabled trade links to be established between Europe and the Americas.



## Science:

- Materials can be used to make a range of different things; for example, wood can be used to make tables, chairs, spoons, pencils, shoes, doors, floors and many more things.
- The shape of some objects can be changed by squashing, bending, twisting and stretching. This change might be permanent or temporary.



# Across the Ocean

## Religion and World Views:

- Giving and receiving are shared human values that help build strong communities.
- Many religious and non-religious people give to their community (e.g. money, service and time).
- Giving your time and effort can be more costly than giving lots of money.



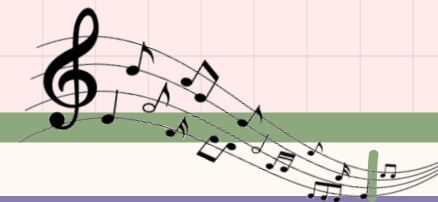
## DT:

- Vehicles move using a mechanism called 'wheel and axle'.
- An axle is a rod and a wheel is a circular object.
- Materials can join together differently.
- Axle: a rod on which one or more wheels can rotate, either freely or be fixed to and turn with the axle.
- Axle holder: the component through which an axle fits and rotates.
- Chassis: the frame or base on which a vehicle is built.
- Friction: resistance which is encountered when two things rub together.
- Dowel: wooden rods used for making axles to hold wheels.



## Music:

- Pictorial representations of rhythm show sounds and rests.
- A rhythm is a strong, regular repeated pattern of movement or sound.
- Music has a heartbeat, just like we do. It can get faster or slower, but it stays steady and it never stops.
- A rest beat can be shown using a silent movement.



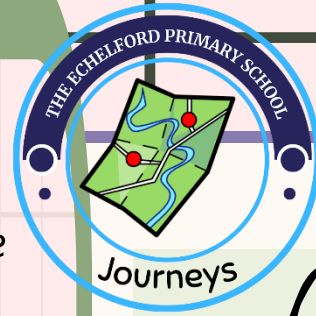
## PE:

### **Athletics:**

- I need to slow down to a jog before changing direction.
- When I throw with one hand, I have the opposite leg forward to my throwing arm and my fingers point in the direction of my target.
- I know to stand with my body side-on with my face looking at my target when throwing for distance.
- I stand with my feet hip width apart, bend my knees and my elbows in order to balance and jump successfully.
- I transfer my weight upwards and forwards to spring off the floor. When I land, I bend my knees, have my arms straight out in front of me and lean forwards.
- I contract my muscles to help me to control my jump and landing.

### **Invasion Games:**

- There are rules I need to follow to play a game successfully.
- Dribbling means moving with a ball. This could be achieved by bouncing a ball or kicking it.
- To pass accurately, I need to be in control of the ball.
- To receive a ball, I need to be in a space.



# Across the Ocean



## **PSHE:**

- Explore life cycles in nature and understand that there are some changes that are out of our control.
- Understand what is acceptable physical contact and what is unacceptable physical contact.
- Recognise how our body has changed since being a baby.
- There are physical differences between boys and girls and these parts of my body are private.
- The biological names for these parts are, penis, testicles, anus and vagina.



## **Computing:**

### **E-Safety - Self-Image and Identity:**

- People can look differently online through the use of avatars.
- Issues online that might make someone feel sad are: online bullying, unkind messages, people asking for personal information, getting into trouble for playing too much.
- You can get help with things online that make you feel sad, worried, uncomfortable or frightened by speaking to a trusted adult.

### **iMovie:**

- A simple program is a set of instructions that complete a task.
- There are programs, such as iMovie, that allow you to create your own digital content based on a story. You can include photos, videos, text and voice recordings to create this content.
- You are able to download and upload images from Google to create your own content.
- Organise is to arrange something in a systematic order. E.g learning in the order of when it was completed.
- To store is to keep something for use as needed.
- Manipulation is a process in which something is altered in some way that can be fairly subtle or quite dramatic.

