

Neil Armstrong – Overview

Neil Armstrong was an astronaut born in 1930 in the state of Ohio, United States of America.



1967 United States scientists began making plans for a moon landing and designed a new spacecraft called Apollo.

Apollo 11 launched in 1969 it took off from the Kennedy Space Centre in Florida, USA.



Apollo 11 was the first spacecraft to land on the moon.

21st July 1969 Neil Armstrong was the first person to walk on the moon.

Neil Armstrong died in 2012 at the age of 82. Today, he still inspires modern astronauts.

Christopher Columbus - Overview

Christopher Columbus was an explorer born in 1451 in Genoa, in Northern Italy.



Columbus believed the Earth was round and decided to try and sail west from Europe to reach Asia.

August 3rd 1492 three ships sailed west called the Santa Maria, the Nina and the Pinta.

12th October 1492 Columbus found an island and named it San Salvador.

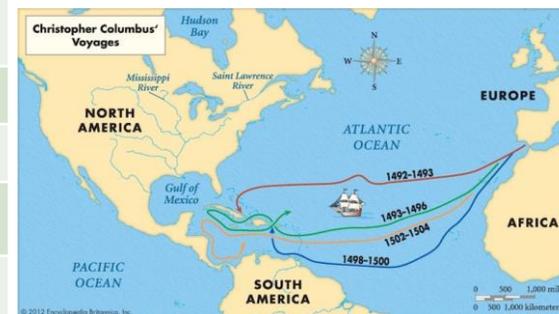
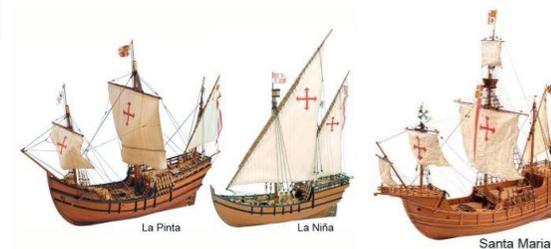
He went on four voyages across the Atlantic Ocean.



Columbus became tired and ill and died in 1506. He never knew he had found a new continent, North America.

Vocabulary Introduced

Continent	A very large area of land, such as Africa or Asia, that is made of several countries.	Astronaut	A person who is trained for travelling in a spacecraft
Ocean	One of the five very large areas of sea on the Earth's surface.	Flight	An officer in charge of a flight
Equator	An imaginary line around the middle of the Earth.	Descend	Move downwards
Explorer	someone who travels to places about which very little is known, in order to discover what is there.	Gravity	The force which causes things to drop to the ground.
Sailor	Someone who works on a ship or sails a boat.	Commander	A person in charge
Merchant	A person who buys or sells goods.	Orbit	To go around
Warship	A ship with guns that is used for fighting in wars.	NASA	National Aeronautics and Space Administration
Voyage	A long journey on a ship or in a spacecraft	Lunar Module	A small craft used to travel between spaceship and the moon



	Key learning	Activity
1	What do explorers do?	Plan and go on a school grounds expedition with Explorer Bear. Locate some school grounds landmarks in person and on a simple map. Order some significant explorers on a timeline. Label the 7 continents and 5 oceans on a map. Stick images of significant explorers onto the continent they explored on a map.
2	What do explorers take with them?	Identify what kit you need for a successful expedition and start to compare the equipment taken by Columbus and Armstrong on their voyages. Select time-appropriate items for 'Explorer Bear' to take on Christopher Columbus and Neil Armstrong's voyages. Write a kit list for Columbus's and Armstrong's expeditions.
3	Finding your way – Mapping and Navigation GEORGRAPHY LINK – Locational Knowledge	Discover some navigation 'techniques' and have a go at navigating some simple journeys. Find their school on aerial photographs and modern maps. Follow the journeys of Christopher Columbus and Neil Armstrong on maps. Have a go at 'dead reckoning' and spaceship navigation. Describe and follow journeys using compass directions and locational and directional language.
4	What materials are good to make an explorers clothing? SCIENCE LINK – Everyday Materials Spring Unit Testing materials	Learn about the materials used for clothing and equipment for expeditions in different eras; carry out some simple tests; recommend clothing materials to 'Explorer Bear' so that he can join Armstrong on his space voyage. Know details about the clothing Armstrong and Columbus wore. Test possible spacesuit materials for waterproof, bendy and durable properties. Recommend a suitable material to make a spacesuit for 'Explorer Bear'.
5	Going on a historic expedition EYFS LINK – Role-play/Being Imaginative DRAMA	Build large scale 'craft' from junk to travel to the moon or the Caribbean; role-play a Columbus or Armstrong expedition team briefing and historic journey. Take part in a team briefing, prior to departure with Columbus and Armstrong, to discuss risks and to check all the equipment is ready. Recap on information they have previously learnt about Columbus and Armstrong's historic journeys. Re-enact Columbus' or Armstrong's historic journey.
6	Finding new lands: Comparing home and away.	Create travel scrapbooks to compare your local area to the Caribbean or the moon; Finally send a postcard home describing the Caribbean and moon destinations. Make a simple 8 page book. Create travel scrapbooks with images of the Caribbean and the moon. Send a postcard home describing the Caribbean and the moon.