



Year 5 – Absence Catch Up Spring Term

Connected Curriculum and Science

	Connected Curriculum	Science
Knowledge Organisers can be used to support all of these activities – found using the following link: KNOWLEDGE ORGANISERS westleighjunior		
wb 05.01.26	We are learning to locate key volcanoes and mountains across the world. Ring of Fire - Kids Britannica Kids Homework Help Pacific Ring of Fire Facts for Kids We are learning how the structure of the Earth causes natural disasters. The causes of earthquakes Oak National Academy	The sun and planets; spherical planets The shape of objects in space Oak National Academy
wb 12.01.26	We are learning how mountains and volcanoes are formed. The formation of mountains Oak National Academy How are volcanoes made? Oak National Academy We are learning about types of volcano and what makes them different. Volcanoes and their features Oak National Academy	The movement of the Earth and other planets The movement of the planets around the Sun Oak National Academy
wb 19.01.26	We are learning how to recognise volcanoes and mountains using contour maps. We are learning to create a map of a location that identifies patterns of land height. Contours, keys and symbols - BBC Bitesize The UK's peaks Oak National Academy	Changing ideas about the solar system Scientific theories from the past (non-statutory) Oak National Academy
wb 26.01.26	We are learning the effects of shifting plates underneath the ocean. Earthquakes and tsunamis: Honshu, Japan, 2011 Oak National Academy We are learning how and why floods occur, and the impact that they have. What causes a flood? - BBC Bitesize	Day and night Why we have day and night Oak National Academy
wb 02.02.26	We are learning the different ways that we can plan and prepare for floods. Helpful advice to be prepared for a flood - BBC Bitesize We are learning to design an effective flood barrier. <i>Find out about the Thames Barrier using this video How the Thames Barrier protects London from flooding. – how might you design a machine to prevent flooding?</i>	Cycle of the moon and movement of the moon The movement of the Moon Oak National Academy

	How do I create a technical design? - KS2 - BBC Bitesize	
wb 09.02.26	We are learning how to programme a working flood barrier. What is computer control? - KS2 - BBC Bitesize	Assessment Space-End-of-Unit-Test.pdf
wb 23.02.26	We are learning to use sources of evidence to find out about the eruption of Mount Vesuvius. BBC Two - Pompeii: The Mystery of the People Frozen in Time - Learning Zone, What happened when Vesuvius erupted in 79AD? We are learning how to use data to draw conclusions about the weather conditions on mountains. How does the temperature change as you climb a mountain? - Geography skills: Video playlist - BBC Bitesize	Sexual reproduction in plants Reproduction in flowering plants – KS2 Science curriculum - BBC Bitesize
wb 02.03.26	We are learning the impact that mountains and volcanoes have on the people living in their vicinity. Living near volcanoes Oak National Academy We are learning to use visual language when sharing our views and opinions about pieces of art. Identifying and applying the influence of other artists Oak National Academy Artists - 2nd level Art and Design - BBC Bitesize	Asexual reproduction in plants Asexual reproduction in plants Oak National Academy
wb 09.03.26	We are learning to sketch the elements of a composition. Analyse a local landscape through the formal elements Oak National Academy	Investigation: Taking Cuttings (or similar) (Germination) Plants from cuttings Oak National Academy
wb 16.03.26	We are learning to create a colour palette based on the natural world and to evoke mood. We are learning to use paint creatively to achieve different effects. Explore a variety of painting techniques Oak National Academy	Sexual reproduction in animals How do animals reproduce? - BBC Bitesize
wb 23.03.26	We are learning to apply a range of painting techniques to create a piece of artwork. BBC Two - Watch, Art Start - Painting, Painting a watercolour seascape	Life cycles: mammals, amphibians, insects and birds What is a life cycle? – KS2 Science curriculum - BBC Bitesize