

Science Understand and explain how shadows are formed. Investigate direction, size and shapes of shadows formed outdoors by the sun at different times in the day. Find patterns in the way the size of the shadow changes Investigate how light travels Identify different sources of light and sort materials into good and bad reflectors of light Understand that light from the sun can be dangerous and explore ways to protect our eyes from the sun		Writing Write an explanation on how shadows are formed Narrative writing linked to the Owl Who was Afraid of the dark. Poetry linked to what it means to be Swallow. Texts The Owl Who Was Afraid of the Dark by Jill Tomlinson Read and discuss a range of non-fiction books about light and shadows Read poetry about shadows and shiny things
Computing Using a digital camera to photograph different shadows around school. Recognise input and output devices. Understand the differences between hardware and software. Online Safety: Rating a website and recognising how reliable it is as a source of information	Swallows Term: 1 Topic title: Light and Shadows 	Maths Extend subtraction strategies and solve problems Name, describe and sort 2D and 3D shapes. Solve problems involving shapes. Recognise different types of angles.
SMSC Jigsaw - Being Me in My World Setting personal goals, identifying self-identity and worth, positivity in challenges, rules, rights and responsibilities. RE- Theme: Divali. Key Question: Would celebrating Divali at home and in the community bring a feeling of belonging to a Hindu child?	Dance/Drama/Music/PE: Perform shadow puppet show. Learn to play the recorder PE Units: Begin Charanga Unit: Let your spirit fly!	Home Learning opportunities At home children can: • Write a story about a magical shadow. • Design and make your own pair of sunglasses • Create a 3D model of the Iron Man
Art: Light and shadow drawings looking at shading Designing and making Diva lamps using clay	DT: Designing, making and create an effective shadow puppet. Making a prototype and then evaluating its effectiveness	Offsite visits/visitors