

Science Understand the difference between contact and non-contact forces Investigate how magnets attract or repel each other Compare the strengths of different magnets using a fair test Identify magnetic materials Identify and describe the poles of a magnet	Geography/History Understand how the Earth's magnetic poles have moved in comparison to the geographical poles over the last 100 years	Writing Write a diary entry from a character's point of view in the Iron Man. Write a story about an encounter with a metal creature Character description of the Iron Man Texts The Iron Man by Ted Hughes
Computing Using the internet and search engines to identify everyday uses of magnets in everyday life 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: Opposites Attract 	Maths Revisit and extend number knowledge through place value Extend addition strategies and solve problems
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: Use role play to explore characters from 'The Iron Man'. Create dances based on how magnets attract and repel Begin Charanga Unit: Let your spirit fly!	Home Learning opportunities At home children can: • Create a magnetic game • Create a 3D model of the Iron Man
Art & DT: Iron man sketches using shading Design, make and evaluate our own magnetic game (Home learning task)		Offsite visits/visitors