

Year 3 – Autumn 2 2021



TOPIC: The Iron Giant

Key Subject Focus/Foci: Science	Quality Texts: The Iron Man The Iron Woman	Vocabulary: Push, pull, twist, magnetic, magnet, iron, nickel, attract, repel, material, transmit, force
Knowledge: - A force is a push, pull or twist that can make an object start moving, speed up, slow down, stop or change direction - Magnetic forces transmit without the materials touching each other - A magnet has two poles, the North Pole and South Pole - If two like poles are brought near each other they repel - If two opposite poles are brought near each other they attract - I can group materials into magnetic and non-magnetic - I can name some magnetic materials such as iron, nickel and some stainless steel, and some non-magnetic materials such as aluminium, silver, glass and plastic		Skills: <ul style="list-style-type: none">• I can describe that magnetic forces transmit without direct contact.• I observe that some magnets repel each other.• I can classify materials – magnetic vs not magnetic.• I observe that magnetic forces work at a distance.• I can identify some magnetic materials.• I can describe magnets as having 2 poles (N and S).• I can predict whether 2 magnets will attract/repel depending on which poles are facing• I can carry out a fair test
In Literacy we will be looking at The Iron Man and The Iron Woman. In our Computing lessons, we will learn how to research, focusing on the life of Ted Hughes. We will also be learning how to write emails and attach documents. In our Art lessons, we will be learning how to make pop-up cards and will be linking this to our quality texts. We will be using electrical circuits too.		