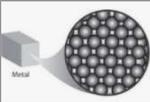
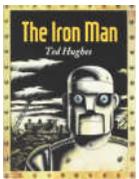
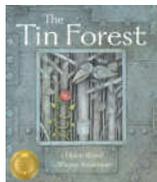


# Mighty Metals

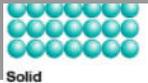
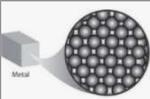
Vocabulary		
<b>Metal</b>		A solid material which is typically hard, shiny, malleable, fusible, and ductile, with good electrical and thermal conductivity .(e.g. iron, gold, silver, and aluminium, and alloys such as steel)
<b>Iron</b>		A strong, hard magnetic silvery-grey metal.
<b>Force</b>		Strength or energy as an attribute of physical action or movement.
<b>Magnet</b>		A body that can attract certain substances, such as iron or steel, as a result of a <b>magnetic</b> field.
<b>Tin</b>		A silvery-white metal.
<b>Light</b>		The natural agent that stimulates sight and makes things visible.
<b>Solid</b>	 Solid	Firm and stable in shape; not liquid or fluid.
<b>Shiny</b>		A smooth glossy surface reflecting light, typically because very clean or polished.
<b>Hard</b>		Solid, firm, and rigid; not easily broken, bent, or pierced.
<b>Steel</b>		A hard, strong grey or bluish-grey alloy of iron with carbon .
<b>Dense</b>	 Metal	A closely compacted in substance.

Statutory and Non Statutory National Curriculum Objectives	
Maths	Place Value—up to 1000 Addition and Subtraction Consolidating Year 2 learning
English	The Tin Forest - story writing The Robot and The Bluebird
Reading	The Iron Man
Science	Forces and magnets
Art/Design	Painting
Science	Light
Computing	Design, write and debug programs.
PSHE	Settling back into school—wellbeing
RE	Sikhism
PE	Basketball Tag Rugby

Home Learning Activities
1. Build a robot using recycled materials
2. Write a story about an evil robot.
3. Have a hunt around your home, what different metals can you find?



# Mighty Metals

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Key Questions	
Which metals are magnetic?	
Would the Iron Man be magnetic?	
If you were building a robot, what materials would you use and why?	

