

HALF TERMLY PLANNING OBJECTIVES (AO/JF/NM)

Date: Spring Term (1) 2020 *Mighty Metals*

	7 th -10 th January 2020	13 th -17 th January 2020	20 th -24 th January 2020	27 th -31 st January 2020	3 rd -7 th February 2020	10 th -14 th February 2020
Maths	LKS2-Number: multiplication and division Year 5-Fractions Year 6-ratio	LKS2- Number: multiplication and division Year 5-Fractions Year 6-ratio	LKS2- Measurement: Length, Perimeter and Area UKS2- Decimals and Percentages	LKS2- Measurement: Length, Perimeter and Area UKS2- Decimals and Percentages	LKS2- Fractions UKS2- Decimals and Percentages	LKS2-Fractions Year 5-Number: Decimals Year 6-Number: Algebra
English	Non-chronological Reports	Explanations	Instructions	List Poetry	Innovate	Recounts
Cold write	Recount Christmas Holidays					
Science	Forces and magnets Describing forces in action.	Forces and magnets Conducting fair tests involving forces and magnets.	Forces and magnets Explaining the term 'magnetic attraction' and 'repulsion'. Making predictions and testing a range of magnets for strength.	Metals Identifying differences, similarities and observing changes to coins.	Metals Testing and extracting iron content in cereals.	Metals Identify the uses and properties of common metals.
Art	Create embossed foil patterns and pictures on a range of different coloured art foils	Create embossed foil patterns and pictures on a range of different coloured art foils	Use wire, metal beads, foils and clasps to make jewellery. Use techniques of wrapping, curling, bending and threading.	Use wire, metal beads, foils and clasps to make jewellery. Use techniques of wrapping, curling, bending and threading.	Use wire, metal beads, foils and clasps to make jewellery. Use techniques of wrapping, curling, bending and threading.	
D&T	Explore levers, their function and everyday uses. Investigate how using a lever can help to lift heavy objects.	Make simple spinners using cardboard discs with a cocktail stick or pencil pushed through their centres.	Play with a large parachute, experiencing what happens as they move it up and down.	Make a simple cart using a cardboard box, dowelling and different types and sizes of wheels.	Design and make a magnetic travel game. Conduct market research to find out what board games are popular amongst friends and family and use this information to inform their design.	Design and make wind chimes from old metal tubing, cutlery, keys, chains and other scrap metal objects.
Music	Source old pots, pans, metal dustbins and their lids, pipes and metal sheets and	Source old pots, pans, metal dustbins and their lids, pipes and metal sheets and	Source old pots, pans, metal dustbins and their lids, pipes and metal sheets and	Source old pots, pans, metal dustbins and their lids, pipes and metal sheets and	Source old pots, pans, metal dustbins and their lids, pipes and metal sheets and	Source old pots, pans, metal dustbins and their lids, pipes and metal

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	create your own steel band.	create your own steel band.	create your own steel band.	create your own steel band.	create your own steel band.	create your own steel band.
R.E	Judaism: What does it mean for a Jewish person to follow God?	Judaism: What does it mean for a Jewish person to follow God?	Judaism: What does it mean for a Jewish person to follow God?	Judaism: What does it mean for a Jewish person to follow God?	Judaism: What does it mean for a Jewish person to follow God?	Judaism: What does it mean for a Jewish person to follow God?
ICT	Create and use a simple data table in spreadsheet software to record their findings from Science investigation.	Create and use a simple data table in spreadsheet software to record their findings from Science investigation.	Create and use a simple data table in spreadsheet software to record their findings from Science investigation.	Use PowerPoint to create a presentation all about their Mighty metals project	Use PowerPoint to create a presentation all about their Mighty metals project	Use PowerPoint to create a presentation all about their Mighty metals project
P.E.	NUFC Commando Joes	NUFC Commando Joes	NUFC Commando Joes	NUFC Commando Joes	NUFC Commando Joes	NUFC Commando Joes
PSHE	Living in the wider world. What jobs would we like to do? How can we keep safe in our local area? What are human rights?	Living in the wider world. What jobs would we like to do? How can we keep safe in our local area? What are human rights?	Living in the wider world. What jobs would we like to do? How can we keep safe in our local area? What are human rights?	Living in the wider world. What jobs would we like to do? How can we keep safe in our local area? What are human rights?	Living in the wider world. What jobs would we like to do? How can we keep safe in our local area? What are human rights?	Living in the wider world. What jobs would we like to do? How can we keep safe in our local area? What are human rights?
Spanish	Numbers - 1-100 Recap questions and answers from last term	Classroom objects with prices How many? Cuantos ____ tienes? How much is it? Cuanto es?	Adjectives to describe objects Big/small Colours	Food vocabulary Trying different Spanish foods I like/I don't like Me gusta/no me gusta	Write a menu in Spanish Use dictionaries online to support vocabulary building	Role play café/restaurant using menus, questions from previous term
Other activities	Maths hub training Wednesday 8 th January 2020 JF/SH					