

## Spring Term 2 2018 Medium Term Plan Year 4

### Topic – It's cold out there!

**Special events:** Hastings International Music Festival competition.

**Topic display:** musical instruments

**Science display:** sound

Creative curriculum/Learning Journey						
Week	Special events	English Focus text – Varjak Paw	Science learning Theme/area – Sound	Geography / History Theme/area – Settlements ( <i>linking forward to Vikings</i> )	Art & DT learning Theme/area – Art linked to English and DT linked to Science	Computing learning Theme/area – Purple Mash coding, playing the next game in the sequence.
1	PSHE day	Listen to the text being read aloud. Explore Varjak's relationships with the other members of his family. Record in role as Varjak.	Recognising that sounds get fainter as the distance from the sound source increases.		We will be painting scenes from the story, using the clues in the text, inference and deduction, including making Top Trumps and an illustrated chart of the Seven Skills on the Way of Jalal.	
2		Explore through drama whether Varjak should go or stay. Record in role as an advisor. SPAG – apostrophes for possession, simple singular	Identifying how sounds are made, associating some of them with something vibrating.	Recognise what is meant by 'settlement' and examine pros and cons for different sites.		Make a program to make things happen and edit where necessary
3	Hastings International Music Festival competition – recorders.	Interview each other in role. Write a newspaper article about The Vanishings. Making top trump cards for the different cats and other characters. SPAG – revisiting the suffix 's' in order to test if an apostrophe is needed.	Recognising that vibrations from a sound travel through a medium to the ear.	Recognise differences between a range of settlements.		
4		Diary writing in role – my life as a feral cat on the city streets. SPAG – punctuating direct speech.	Finding patterns between the volume of a sound and the strength of the vibrations that produced it.	Consider the facilities of each type of settlement.	We will be making musical instruments that play more than one note.	Use sequence, selection, and repetition in programs; work with variables and various forms of input and output
5		Making a chart of The Seven skills in the way of Jalal. Revisit relevant extracts of different chapters for evidence. SPAG – apostrophes for possession, plurals	Finding patterns between the volume of a sound and the strength of the vibrations that produced it.	Begin to research our own area and make comparisons within it.		

6	.	Rewriting the story from a different viewpoint – Cludge. SPAG - Proof-read for spelling and punctuation errors	Finding patterns between the pitch of a sound and features of the object that produced it.			Use logical reasoning to explain how some simple algorithms work and to detect and correct errors in algorithms and programs
	Maths Key areas to cover –	Music Theme/area – Recorders	P.E Theme/area – Striking and fielding, Premier Sports lead lessons	PSHE - Jigsaw Healthy Me	R.E Theme/area – Christianity, The Beatitudes	French
1.	Fractions: what is a fraction, equivalent fractions, fractions greater than one.	Practise moving from one note to another.  Read simple notation.  Read stave music.  Practise for a performance on a public stage.	Children will learn the difference between an underarm and overarm throw, how to throw accurately at a target, how to bowl with accurately at a target, how to strike a ball with control following all safety rules. Then they will put all the skills they have learnt into a game, following rules and counting their scores.	Children will engage in activities designed to help them to recognise how different friendship groups are formed, how we fit into them and the friends we value the most; the changing dynamics between people in different groups, who takes on which role, and understand the roles take on in different situations; understand the facts about smoking and alcohol, their effects on health and some of the reasons some people drink alcohol and start to smoke; recognise when people are putting them under pressure and ways to resist this; know themselves well enough to have a clear picture of what we believe is right and wrong.	The children will look at the collection of Jesus' teachings, called the Sermon on the Mount, which includes the 8 blessings known as the Beatitudes.  They will use what they have learnt about the structure of the bible to find and read the gospels according to Matthew, Ch 5, v. 1-12, and Luke, Ch 6, v. 20–26.  They will consider what they agree or disagree with about these teachings, and think about their beliefs.	Learn simple rhymes Repeat words and phrases Recall, retain and use vocabulary for animals Use the provided structure to use a sequence of spoken words Apply simple agreements
2.	Fractions: count in fractions, add 2 or more fractions, subtract 2 fractions, subtract from whole amounts.					
3.	Calculate fractions of a quantity, problem solving, calculating quantities.					
4.	Introduction to decimals: Recognise tenths and hundredths, tenths as decimals and on a number line.					
5.	Introduction to decimals: divide 1 digit by 10, divide 2 digits by 10, hundredths as decimals.					
6.	Introduction to decimals: hundredths on a place value grid, divide 1 or 2 digits by 100.					