

Year 3 – Autumn 2

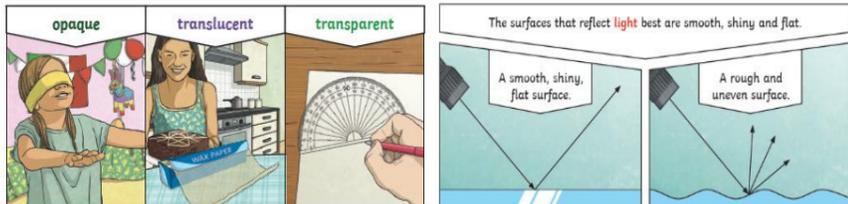
Theme: *Who Lives in Antarctica?*

Science – Light

Can you see the sunrise in space?

We are now learning to:

- recognise that they need light in order to see things and that dark is the absence of light
- notice that light is reflected from surfaces
- recognise that light from the sun can be dangerous and that there are ways to protect their eyes
- recognise that shadows are formed when the light from a light source is blocked by an opaque object
- find patterns in the way that the size of shadows change



Maths

❖ Multiplication and Division

- Multiplication as equal groups
- Using arrays
- Multiples of 2, 5 & 10
- Sharing and grouping
- Multiplying and dividing by 3

Multiplication Chart

1x0=0	2x0=0	3x0=0	4x0=0	5x0=0	6x0=0	7x0=0	8x0=0	9x0=0	10x0=0
1x1=1	2x1=2	3x1=3	4x1=4	5x1=5	6x1=6	7x1=7	8x1=8	9x1=9	10x1=10
1x2=2	2x2=4	3x2=6	4x2=8	5x2=10	6x2=12	7x2=14	8x2=16	9x2=18	10x2=20
1x3=3	2x3=6	3x3=9	4x3=12	5x3=15	6x3=18	7x3=21	8x3=24	9x3=27	10x3=30
1x4=4	2x4=8	3x4=12	4x4=16	5x4=20	6x4=24	7x4=28	8x4=32	9x4=36	10x4=40
1x5=5	2x5=10	3x5=15	4x5=20	5x5=25	6x5=30	7x5=35	8x5=40	9x5=45	10x5=50
1x6=6	2x6=12	3x6=18	4x6=24	5x6=30	6x6=36	7x6=42	8x6=48	9x6=54	10x6=60
1x7=7	2x7=14	3x7=21	4x7=28	5x7=35	6x7=42	7x7=49	8x7=56	9x7=63	10x7=70
1x8=8	2x8=16	3x8=24	4x8=32	5x8=40	6x8=48	7x8=56	8x8=64	9x8=72	10x8=80
1x9=9	2x9=18	3x9=27	4x9=36	5x9=45	6x9=54	7x9=63	8x9=72	9x9=81	10x9=90
1x10=10	2x10=20	3x10=30	4x10=40	5x10=50	6x10=60	7x10=70	8x10=80	9x10=90	10x10=100

Our School Prayer

This is our school,
Let peace dwell here,
Let the rooms be full of contentment.
Let love abide here,
Love of one another,
Love of mankind,
Love of life itself,
And love of God.
Let us remember
That as many hands build a house,
So many hearts make a school.



English



After reading 'The Lion Inside' we will be writing our own fables and then writing non-chronological reports based on the facts that we learn from the text 'Incredible Jobs You've (Probably) Never Heard Of.'

Geography

Who Lives in Antarctica?



We will be learning about:

- Antarctica has a polar climate and it is made up of ice sheets, snow and mountains.
- Describing Antarctica's location.
- Some of the research carried out in Antarctica.
- Describing equipment researchers might use and clothes that they wear.

PSHE / RSE

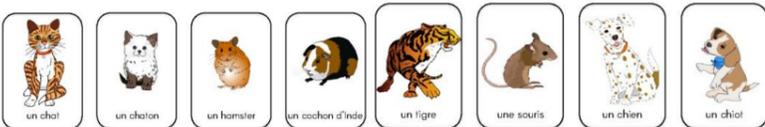
Valuing Differences

We will be learning to:

- Recognise that there are many different types of family.
- Recognise how belonging to a community makes us feel good.
- Identify similarities and differences between different groups of people and understand how we can all get along together.



French



Computing: Computing Systems and Networks



PE



Gymnastics

We will be exploring movements and balances in symmetrical and asymmetrical ways.

Dodging

We will be exploring how to apply the principles of attack vs defence in dodgeball.

Music



We will be continuing to learn to play the keyboard and recorder with Mrs Searle on Tuesday mornings.

D&T

Eating Seasonally

We will be learning about seasonal fruits and vegetables and we will be designing a tart recipe using seasonal ingredients.



R.E.

Where Do Our Morals Come From?

We will be exploring what morals, rules and guidance are and identifying similarities and differences between different religious guidance.

