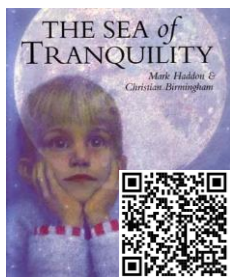# EFYS Curriculum : Spring 2: Adventure above and under the clouds

Why is space exploration important?

Key Books this term:

Possible lines of enquiry: Space, our local world, recycling, Easter.

We're going on an EGG HUNT
...lift the flaps and find the eggs!

THE SEA of TRANQUILITY

Goodnight Spaceman

LOOK UP! by Nathan Bryan

NEAL LAYTON A Planet Full of PLASTIC

SOMEBODY SWALLOWED STANLEY

We're going on an egg hunt
Possible learning experiences:
Learning about Easter / signs of spring
Outdoor numbered egg hunt
Designing repeating patterned egg designs.
Design a parachute to save an egg.

The Sea of Tranquility / Goodnight Spaceman / Look Up
Possible learning experiences:
Immersive moon reading experience.
What is the moon? What is an astronaut?
Viewing footage of Apollo 11 and the first moon walk (comparing tv images to today)
Building and making rockets
Rocket launching (thurst / gravity)
Bottle cap experiment (thrust / gravity)

Rocket launch – this is when a rocket takes off towards space.

Somebody Swallowed Stanley
Possible learning experiences:
Sorting materials – recyclable, biodegradable, non recyclable.
Litter walk of local area using maps to direct.
Writing a litter song / poem and perform.
Independently access the features of a non-fiction book.

Easter
Easter eggs · basket · spring · bunny
lambs · hot cross buns · flowers
daffodils · Easter · chick · chocolate

twinkl www.twinkl.co.uk

Key Vocabulary:
Astronaut, helmet, spacesuit, boots, belt, back pack, visor.

Recycling is the process of converting waste materials into new materials and objects.

Can you check your recycling at home? Is it sorted correctly?

Tim Peake

Mae Jemison

Gravity – force that pulls objects toward each other. Earth's gravity is what keeps you on the ground and what makes things fall.
Thrust is the force which moves the rocket through the air, and through space.

Recycling
plastic · refuse · tip · waste · glass
cans · paper · cardboard · compost · environment · bin · landfill
twinkl visit twinkl.com

Tim Peake was the first British Astronaut in Space.
Mae Jemison was the first black woman astronaut in Space.

Developing our understanding and love of story!

1) Retell stories in the correct sequence, draw on language patterns of stories.
2) Say how they feel about stories and poems, what parts of the story they liked or disliked, can identify favourite characters, events, or settings and why.
3) Innovate a well-known story with support.

Scan to visit the National Space Centre in Leicester.

NATIONAL SPACE CENTRE

Physical Development: Gross and Fine motor Skill

Squiggle Wiggle – Gross and fine motor movement.

Diagonal lines

Physical Development – PE: Ball skills and games
I can throw underarm, throw an object at a target and catch using two hands. I can bounce and kick a ball and use equipment to control a ball. What happens to our bodies when we exercise? We breathe more quickly, our heart beats faster and we get hotter.
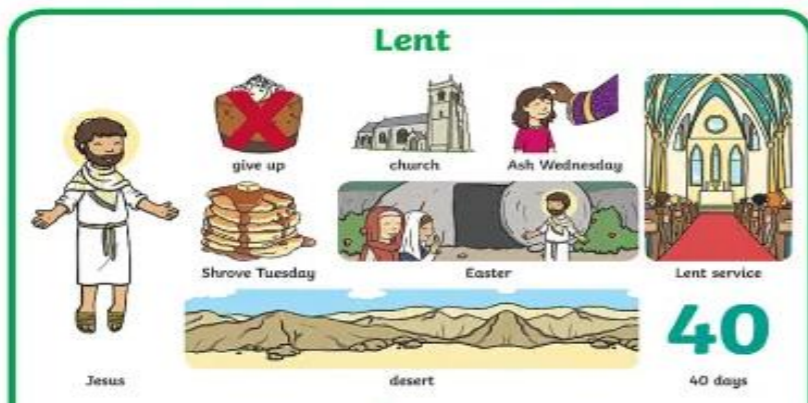
Religious Education Lent
Know that Lent is an important season in the church year.
Recall symbols of the season
Recognise the prayer of sorrow to be an important prayer of this season.
To listen to and act out the Palm Sunday and Last Supper stories.
Be aware of the events of Good Friday and Easter Sunday

Lent
give up
church
Ash Wednesday
Shrove Tuesday
Easter
Lent service
Jesus
desert
40 days
40

Mathematics: Numbers 7, 8, 9, 10
Halving: when we split a whole into 2 equal parts, we share an amount into 2 equal parts
Doubling: when we double a number /amount we 'add' the same number/amount to itself

Sharing: when we sort an amount equally eg sharing a sweets with a friend Even numbers (2,4,6,8,10) can be shared. Odd numbers (1,3,5,7,9) can't be shared.

Counting to 20 and beyond : We will practise counting up to 20 and beyond.
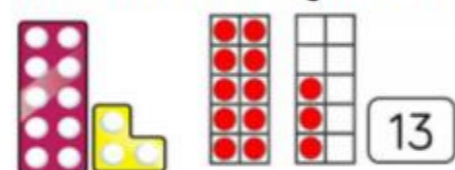11 12 13 14 15 16 17 18 19 20
Number song 1-20 for children | Counting numbers | The Singing Walrus – YouTube

Play 'I count you count'. Begin by pointing to yourself as you start counting. Then point to your child and they continue 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 and so on.

Building numbers beyond 10
We will build and identify numbers beyond 10 using 10 frames, numicon, cubes and beadstrings:

We will begin to understand the make up of a number

13

BBC iPlayer - Numberblocks - Series 3: Tween Scenes

Counting patterns beyond 10
Play 'I count you count'. Begin by pointing to yourself as you start counting. Then point to your child and they continue 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 and so on.
We will explore writing patterns above 20
Play snakes and ladders at home
Encourage your child to count on from a number eg if they are on 23
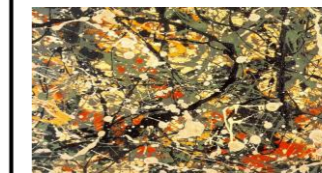And roll a 4, count 24,25,26,27.

Expressive Arts and Design:
Painting: Jackson Pollock

He was an **abstract** artist which means he used shapes and colours rather than painting real things

Pollock invented 'paint dripping'. He used different tools to **drip, pour and splatter** paint onto the canvas from above.

We will be exploring painting using tools to drip, pour and splatter.
Collaborative painting – movement and feeling to music and creating a space backdrop.

Music: Pitch
Rhythm – Rhythm is what makes music move and flow. Rhythm is made up of sounds and silences.
I can sing broadly in tune with a limited pitch range.
I can create music, and suggest symbols to represent sounds.
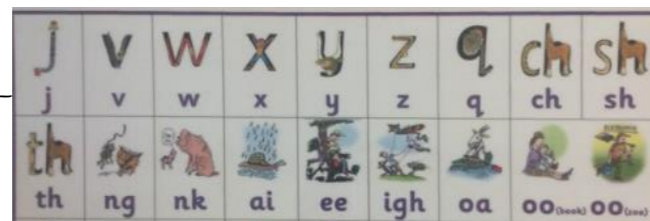I can record and comment on my voice and others.

Literacy: Reading

Oral Segmenting – this is when you split a word up into its individual sounds (c–a–t). We call this 'robot talk'.

Oral blending – this is when you blend the sounds together to say the word (cat). We use a blending arm motion from left to right to help blend the sounds together.

Digraph: two letters that make one sound.

Continue to learn Phase 3 sounds

j v w x y z q ch sh
th ng nk ai ee igh oa oo(book) oo(zoo)

Scan to hear Phase 3 sounds.

Using our phonics to help us read:
Blend and segment known sounds for reading
Read simple phrases and sentences made up of words with known letter–sound correspondences and, where necessary, a few exception words.
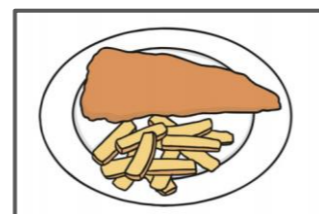
Is it dark at night?

Trigraph: three letters that make one sound.

Literacy: Writing
Begin to orally compose and write a simple sentence with support

1) Orally compose (say) a phrase /sentence.
2) Tap, clap, stomp.
3) Count how many words.
4) Say first word / robot the word / write the word.

The fish and chips are on the dish.

Spell to write VC, CVC and CVCC words independently using Phase 2 and phase 3 graphemes.
Spell some irregular common (tricky) words e.g., the, to, no, go independently.

Holds a pencil effectively to form recognisable letters. Know how to form clear ascenders and descenders.

ascenders   b d h k l t
descenders   f j p q y

Can you design and write a card for a friend?
Can you write simple instructions to make your favourite food?
Can you write a daily diary?

Can you practise ascenders and descenders?