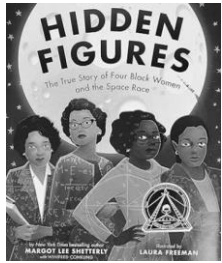
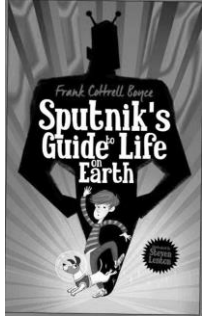


English

Quality Texts: Sputnik's Guide To Life On Earth and Hidden Figures



What will I learn?

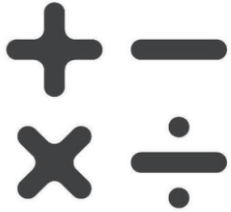
- To describe characters, settings and atmospheres.
- To plan and write a portal tale.
- To plan and write a biography.
- To use parenthesis in sentences using brackets, dashes and commas.
- To include relative clauses.
- To use cohesive devices to aid readers.
- To integrate direct and indirect speech.
- To refine and edit writing.

Key words I will use:

- Biography / autobiography
- Parenthesis: brackets, dashes, commas\
- Relative clause
- Main / subordinate clause
- Headings / subheadings
- Inverted commas
- Tension
- Cohesive device

Maths

Multiplication and Division



What will I learn?

Multiplication and division

- Multiply two and three digit numbers
- Short division
- Divide with remainders
- Solve problems with multiplication and Division.

Fractions

- Multiply a proper fraction by a whole number
- Multiply improper fractions and mixed numbers by a whole number
- Find a fraction of an amount

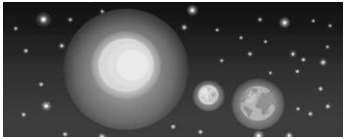
Key words I will use:

- expanded multiplication
- array
- Multiplicand, product
- partition, regroup
- dividend, divisor,
- quotient, partial quotient,
- remainder
- short division
- operation, inverse

- Denominator, numerator,
- Improper fraction
- Integer, mixed number

Science

Earth and Space



What will I learn?

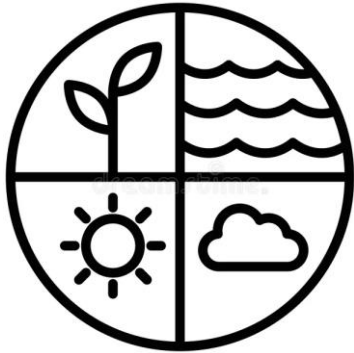
- About the shape of Earth and objects in space.
- To observe changes of the Moon.
- The relative sizes of the Earth, Sun and Moon.
- Why we have day and night
- Why the Sun appears to move across the sky.
- The planets in our solar system.
- About the movement of the planets around the Sun.
- About scientific theories from the past.
- How we see the Moon from Earth.
- About the movement of the Moon.

Key words I will use:

- Celestial body
- Earth
- Moon
- Orbit
- Planet
- Satellite
- Solar system
- Space
- Spherical
- Star
- sun

Geography

Enquiry question : Should we save the planet's natural resources??



What will I learn?

- What are our natural resources?
- Where are they located?
- How are natural resources used?
- Which resources are essential to sustaining life?
- How can we live sustainably?
- How are wood and water used?

Key words I will use:

- Resource distribution, Global production
- Supply chain, trade, import, export
- (non) Renewable, Finite, (un)sustainable,
- Minerals, Farming arable, pastoral,
- Timber, deforestation
- consumption

Art

Drawing: I Need Space



What will I learn?

- To evaluate images from the space race era using knowledge of the formal elements
- What impact did the space race have on art and design?
- What is retrofuturism?
- Collagraphy is a form of print making that uses textures to make a print.
- To make choices about the tools and materials I use in my own work.

Key words I will use:

- Stimulus, composition, decision, develop, evaluate
- imagery
- Collagraphy, printmaking, printing plate, texture
- Process, purpose
- repetition
- Retrofuturism, futuristic
- space race, Cold war, propaganda
- technique

Music

South and West Africa



What will I learn?

- Sing using the correct pronunciation and with increasing confidence.
- Play a chord with two notes, remaining in time.
- Maintain my part in a performance with accuracy.
- Play the more complicated rhythms in time and with rests.
- Create an eight beat break and play this in the correct place.

Key words I will use:

- a capella
- break
- call and response
- chords
- chord progression
- diction
- djembe
- duo
- dynamics
- eight-beat break
- ensemble
- expression
- improvisation
- major chord

Personal Social Health Education

My Happy Mind: Appreciate



What will I learn?

- What appreciation means
- Why Gratitude is important
- What happens when we give and receive gratitude
- What the Gratitude Domino Effect is
- What hormone is released when we give or receive gratitude
- How gratitude can help us face problems
- How to appreciate ourselves

Key words I will use:

- Appreciate, Grateful, Thankful,
- Wheel of Gratitude,
- Ourselves, Others,
- Experiences,
- Team H-A-P, Happy Breathing,
- Dopamine,
- Attitude of Gratitude, Neuroplasticity, Habit,
- Domino Effect

Religious Education

Judaism: G-d and the Torah



What will I learn?

- How Abraham is known as one of the fathers of Judaism.
- Brit Milah is a Jewish ceremony.
- Many Jewish people celebrate a Bar or Bat Mitzvah to reflect G-d's covenant.
- Many Jewish people follow particular rituals during Shabbat.
- Many Jewish people follow a Kosher way of living.
- Rosh Hashanah and Yom Kippur are significant Jewish festivals.

Key words I will use:

- Covenant
- Torah
- Synagogue
- Yad
- Rabbi
- Brit Milah
- Bar / Bat Mitzvah
- Shabbat
- Kosher
- Rosh Hashanah
- Yom Kippur

Computing

Creating Media - Introduction to Vector Graphics



What will I learn?

- To identify that drawing tools can be used to produce different outcomes
- To create a vector drawing by combining shapes
- To use tools to achieve a desired effect
- To recognise that vector drawings consist of layers
- To group objects to make them easier to work with
- To apply what I have learned about vector drawings

Key words I will use:

- Drawing tools
- Vector
- Shapes
- Lines
- Experiment
- Alignment grids
- Modify
- Zoom
- Layer / layering
- Group / ungroup
- purpose

Physical Education

Dodgeball and Gymnastics

What will I learn?

Dodgeball

- To develop throwing, catching, dodging and blocking skills and apply them to situations.
- To understand the need for tactics and to create and use them.
- To apply rules when playing.

Gymnastics

- To perform symmetrical and asymmetrical balances, including using apparatus.
- To develop straight, forward, straddle and backward roll.
- To travel using canon and synchronization.
- To perform progression of movements.
- To use matching and mirroring in sequence work.

Key words I will use:

- avoid: keep away from or stop
- communication: share information
- cushion: take the power out of an object
- fake: to pretend
- force: create power
- officiate: to be in charge of the rules
- opponent: the other team
- situation: circumstances that create the environment
- tactic: a plan or strategy
- asymmetrical: not equal on both sides
- canon: when performers complete the same action one after the other
- extension: moving a body part outwards or straight
- inverted: where hips go above head
- matching: to perform the same action as someone else
- mirroring: reflecting the movements of another person as if they are a reflection
- momentum: the direction created by weight and power
- pathways: designs traced in space (on the floor or in the air)
- performance: the complete sequence of actions
- stable: to be balanced
- symmetrical: two parts that match exactly
- synchronisation: moving at the same time
- transition: moving from one action or position to another



French

Family



What will I learn?

- Remember the nouns for family members in French from memory.
- Describe our own or a fictitious family in French by name, age and relationship.
- Count up to 100 in French.
- Understand possessive adjectives better in French ('my' form only).

Key words I will use:

