

Year 3 - Home Learning Grid
Week beginning 6.07.2020

Reading
Enjoy reading a good book
<https://www.lovereadings4kids.co.uk>

Bitesize book club
Agents of the Wild: Operation Honeyhunt by Jennifer Bell and Alice Lickens
<https://www.bbc.co.uk/bitesize/articles/z2c2kty>
Agnes is eight years old and is recruited by an elephant shrew - a type of small mammal - named Attie to work for SPEARS (the Society for the Protection of the Endangered and Awesomely Rare Species). She is trained to become an Agent of the Wild and her first mission, Operation Honeyhunt, takes her to the Brazilian rainforest to find an endangered and lost bee. Will Agnes pass the test to become an Agent of the Wild?

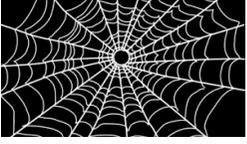
Questions:
Who is Attie?
What do we know about Uncle Douglas?

Maths
Drawing lines and shapes accurately
<https://www.bbc.co.uk/bitesize/articles/zcxy6q8>
Learn how to draw lines and shapes accurately using a ruler.

Recognising 2D shapes
<https://www.bbc.co.uk/bitesize/articles/zkhbp4j>
2D shapes are everywhere! For example, windows are usually shaped like rectangles and clocks are shaped like circles. 2D shapes are flat and all have different properties.
Examples of shape properties are:
number of sides
number of angles (corners)
length of sides
types of angles (acute, obtuse, right-angle)
perpendicular and parallel lines
Task Identify 2D shapes and their properties.

Recognising 3D shapes
<https://www.bbc.co.uk/bitesize/articles/zwscf82>
3D shapes have three dimensions - length, width and depth.
3D shapes have different properties:
Examples of 3D shape properties are:
edge, face and vertex or corner.
Task Identify common 3D shapes and match them to their properties

Times tables!

English
Write a story.
The idea for your story is 'stuck'

It could be a person, object or animal that is 'stuck' in your story.

Think about the following:
Who are your characters?
Where is your story set?
What is the problem and how will it be solved?
How will the story end?

Remember to:

- Plan your story with a beginning, middle and end
- Organise your ideas into paragraphs
- Choose your words carefully to entertain the reader
 - Write in sentences
- Pay attention to your spelling and punctuation
- Check and edit your work carefully

Creating characters
<https://www.bbc.co.uk/bitesize/articles/zd6n2v4>
Authors need to know everything about their characters so they know how they will act throughout the story.
They ask questions like: What's the character's name?, How does the character behave?, What do they like to do?, How old are they?

R.E.
How we live in love 

How do you look after yourself?
Think about...
Ways you keep yourself safe
Ways you eat well?
Ways you exercise?

Think about how you are changing as you grow up.



How do you make friends with someone?
How can you be a good friend?
What are the qualities of a good friend?
eg kind, helpful, loyal etc

Think of the friends you have and say this prayer
Bless our friends and help me to be a better friend.
Amen.

What would you do if you found a talking elephant shrew when you came home from school?

Science - Storm in a Glass

You will need: Shaving cream, large glass of water, spoon, Food colouring



Instructions: Fill the glass $\frac{1}{2}$ full with water. Spray shaving cream on top of the water, fill glass to $\frac{3}{4}$ full. Use your finger or spoon to spread the shaving cream evenly over the top of the water. The top of the shaving cream should be flat. Mix $\frac{1}{2}$ -cup water with 10 drops of food coloring in a separate container. Gently add the coloured water, one spoonful at a time, to the top of the shaving cream. When it gets too heavy, watch it storm!

How does it work?

Clouds in the sky hold water. They can hold millions of gallons! The layer of shaving cream is our pretend cloud. The shaving cream layer can also hold water. Clouds can't keep storing more and more water forever, eventually they get too heavy. When that happens, the water falls out (precipitates) as rain, snow, sleet, or hail.

Further Experiments

Remember to practise: www.ttrockstars.com

Geography

What is a map? A map is a two-dimensional drawing of an area. Maps can show countryside, a town, a country or even the whole world.

They help plan routes from one place to another, or find certain features such as castles or hills. Different types of map are used for different things depending on whether you are walking, driving or even flying somewhere. Maps can be on paper or a mobile phone, tablet or computer.

How to use a map: The top of most maps is north and a compass can be used to find which direction north is. Compasses show four directions - north, east, south and west. The needle always points north, so when it's lined up with the map it's easy to see in which direction things are. Maps are not drawn to the same size as the ground because they would be far too big! Instead they are drawn to a smaller scale. The scale on a map is a set of numbers that can be used to compare distances and can be written, for example, as 1:25,000.

This means that the actual size of the ground is 25,000 times bigger than it is on the map. The same scale can also be written as 4cm to 1km, so every four centimetres on the map is one kilometre in real life.

<https://www.bbc.co.uk/bitesize/topics/zvsfr82/articles/zdk46v4>

Task Use 'google maps' to look at your local area. Now have a go at drawing your own map of

What do they feel and what are they thinking?

Art

Drawing a landscape

<https://www.youtube.com/watch?v=v368I7nAltE>
Here is a fun art lesson on how to draw a landscape. This lesson teaches you how to be creative and how to layer using lines while learning concepts such as background and foreground. We also learn the term translucent. At the end, with permission from an adult, you can make your finished landscape translucent using vegetable oil so it looks like its stained glass. It will look brilliant if you hang it in your window.

You will need:

paper, coloured pens, a pencil, a rubber, vegetable oil (If you are allowed!), cotton buds

REMEMBER:

Ask an adult if you can put vegetable oil on it when you have finished. Make sure an adult helps you as this may be messy! The landscape picture will look just as good without the oil if you don't want to use it. It will still look lovely hanging in your window!



Computing - Dance Mat Typing



Physical and well-being

Cosmic Kids Yoga

Join Jaime for an adventure about making the most of whatever treasure we find in our life. Popcorn the Dolphin reminds us to 'Stay Calm, Keep Breathing and Think Positive!'
https://www.youtube.com/watch?v=T_OP5grVoyg

Disney 10 Minute Shakeups

<https://www.nhs.uk/10-minute-shake-up/shake-ups>

Super Movers

<https://www.bbc.co.uk/teach/super-movers>

Mindfulness

The feeling exercise



Collect a number of interesting objects such as feathers, stones, leaves or anything else that may be interesting to hold. Pick up an object and spend a minute just noticing how it feels in your hand. Can you feel the texture, if the object is hard or soft, and notice the shape.

<p>Try more water and less shaving cream, or less water and more shaving cream.</p>	<p>your local area. Don't forget to show features: houses, schools, buildings, landmarks Include a key - Look at the example below!</p>	<p>Continue to improve your typing speed and accuracy with the Dance Mat Typing game from BBC Bitesize. https://www.bbc.co.uk/bitesize/topics/zf2f9j6/articles/z3c6tfr</p>	<p>Slowly examine each object carefully and try to notice every detail.</p>
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Download this week's home learning pack for Year 3 from classroom secrets:

<https://classroomsecrets.co.uk/free-home-learning-packs/#packs>

Just scroll down and select the week you want and you will then see the option to choose the year 3 learning pack for that week. These are particularly good and I highly recommend that the children complete these each week.

