



# Home Learning Resource Pack

Year 1

Miss Hutchinson

March 2020

Dear parent/carer,

During this difficult and unprecedented time, we want to minimise disruption to students' education as far as possible. We are therefore providing students with work to complete at home.

Below we have included a simplified version of their usual timetable **as a guide** for home learning.

Time		
09:00-10:15	Maths	
10:15-10:30	Break	
10:30-11:30	English	
11:30-12:00	Exercise – Jumpstart Jonny/ Super Movers	
12:00-12:45	<b>Lunch</b>	
12:45-1:00	Reading (school or home book)	
1:00-1:45	Monday	Topic – Project Work
	Tuesday	Free choice
	Wednesday	Mathletics
	Thursday	Science Revision
	Friday	Topic – Project Work
1:45-2:00	<b>Break</b>	
2:00-3:00	Monday	Science Revision
	Tuesday	Topic – Project Work
	Wednesday	Artist Study
	Thursday	Free choice
	Friday	Topic – Project Work
After School Activities	Jigsaws Lego Sudoku Pictures	Board Games Arts and crafts Colouring

In the enclosed pack there are resources to support your child's learning in each subject.

**Students - what you should do:**

- Complete all work to the best of your ability and as neatly as possible. Use the exercise book provided where appropriate.
- Try your best to complete tasks

**Parents/carers – what you can do:**

- Provide a quiet space for your child to work in.
- Try to follow the timetable outlined above.
- Encourage your child to complete all work to the best of their ability and as neatly as possible.
- Ask your child about the work they are doing and help them where you can; a great way of doing this is by testing them on what they have learned.

**If you have any general queries, please contact the**

- Class teacher via Dojo. Teachers will be available to support with learning during school hours. We will notify parents if a teacher becomes unwell and allocate another teacher to take queries.

**What to do if your child is ill:**

If your child tests positive for Coronavirus

- Please follow NHS guidance in relation to Coronavirus:  
<https://www.nhs.uk/conditions/coronavirus-covid-19/>

We understand this is a difficult and worrying time, and we aim to keep parents and students updated and informed regularly in relation to what is happening with school. Please check our website <http://www.browneyacademy.co.uk/> and our Facebook page for further updates.

If you have any general queries, I will be available via Dojo.

With very best wishes,

Mrs Catherine Harris

## Subject Focus

Below you will find a focus for each subject. This is an adapted version of your child's learning in school. Some subjects are missing as it would be difficult for a child to access this without the work being teacher led.

Please refer to the class information leaflet for more information.

Subject	Focus
Maths	Revision of place value and number, addition, subtraction, multiplication by grouping, division by sharing and fractions.
English	Writing genre: Retell a story/ write a report Reading: Fluency and retrieval comprehension from both fiction and non-fiction Phonics: Phase 5 sounds and 'alien' words Grammar: Capital letters, full stops, finger spaces, question marks.
Science	Plants and revision of living things; animals and humans
Topic	A project on space
Artist Study	Complete an artist study on Peter Thorpe

## English

### **Reading:**

The children are encouraged to read as much as possible. Please continue to record any home reading in the children's reading diaries as this will greatly assist us in monitoring the children's progress. The children are more than welcome to read any home books, and this can also be recorded in the reading records. After reading each day, children could complete a simple activity such as write a summary of the book, put it onto a story mountain to show the beginning, middle and end, write a description of their favourite character or design a new front cover for the book.

### **Phonics:**

The pack includes a mat of the sounds, a range of alien words and some quick activities to be used for the 10-15 minute daily practice time assigned.

### **Day 1**

10 mins – phonics practice

20 mins - practice spelling year 1 common exception words (sheet 1)

30 mins – reading comprehension (sheet 2)

### **Day 2**

10 mins – phonics practice

20 mins – practice this week's spellings and make a word search with them (sheet 3)

Can you add suffixes (er, ed, ing, s, es) to any of your spellings words to make new words?

30 mins – adding punctuation activity (sheet 4)

### **Day 3**

10 mins – phonics practice

20 mins – letter formation (sheet 5)

30 mins – putting words into alphabetical order

<https://www.roomrecess.com/mobile/ABCOrder/play.html>

### **Day 4**

10 mins – phonics practice

20 mins – practice spellings on readiwriter or spellodrome

30 mins – sorting nouns (sheet 6)

### **Day 5**

15 mins – phonics practice

45 mins – creative writing task: retell your favourite story book in your own words – could you change a character?

### Day 6

10 mins – phonics practice

20 mins - practice spelling common exception words in a pyramid (list of words attached)

30 mins – reading and matching contractions (sheet 7)

### Day 7

10 mins – phonics practice

20 mins – practice putting this week's spellings into sentences

30 mins – SPAG mats (sheet 8)

### Day 8

10 mins – phonics practice

20 mins – handwriting practice of common exception words (sheet attached in pack)

30 mins – reading comprehension 2 (sheet 9)

### Day 9

15 mins – phonics practice

45 mins – grammar test (sheet 10)

### Day 10

15 mins – phonics practice

45 mins – creative writing task: write a report about your favourite animal

**Please note:** Children have access to ReadiWriter, Spellodrome and Classroom Secrets Kids.

## Maths

I have included a daily warm up (15 mins) followed by a daily activity (45-60 mins)

**Please note:** Children have access to Mathletics and Classroom Secrets Kids which can be used at any time to support them across all maths topics.

### Day 1

Warm up - practice 5 times tables (counting in 5's if not ready for times tables) – TT rockstars (sheet 1)

Main activity – Fractions: Finding  $\frac{1}{2}$  of a shape and number (sheet 4)

### Day 2

Warm up – practice 5 times tables (counting in 5's if not ready for times tables) – use hit the button website for quickfire practice <https://www.topmarks.co.uk/maths-games/hit-the-button>

Main activity – Fractions: Draw a range of shapes on paper or outside with chalk – can you half them? Can you quarter them?

Mathletics tasks on fractions assigned

### Day 3

Warm up – practice number formation and then write all of the number bonds to 10 and 20 <https://www.topmarks.co.uk/maths-games/hit-the-button>

Main activity – Fractions: finding  $\frac{1}{4}$  of a shape and number (sheet 5)

### Day 4

Warm up – practice 2 times tables (counting in 2's if not ready for times tables) – TT rockstars (sheet 2)

Main activity – Maths mat (sheet 6)

### Day 5

Warm up – practice 2 times tables (counting in 2's if not ready for times tables) – use hit the button website for quickfire practice <https://www.topmarks.co.uk/maths-games/hit-the-button>

Main activity – Arithmetic test (sheet 7)

### Day 6

Warm up – practice recognising numbers to 100 – say a number and children read it -

<https://www.topmarks.co.uk/learning-to-count/paint-the-squares>

<https://www.topmarks.co.uk/learning-to-count/helicopter-rescue>

Main activity – place value – how many tens in 26? How many ones? Addition of numbers using place value (sheet 8)

### Day 7

Warm up – practice writing numbers to 100 in digits – say a number and children write it

Main activity - practice spelling numbers one to twenty in words. Write word problems for members of your family to answer including these numbers such as: I got fourteen pencils in a pack but I lost five of them, how many are left now?

### Day 8

Warm up - practice quick recall of doubles (remind children they are the same as  $2x$ )

Main activity – division by sharing (sheet 9)

### Day 9

Warm up – practice 10 times tables (counting in 10's if not ready for times tables) – TT rockstars (sheet 3)

Main activity – Addition (sheet 10) then pick two numbers up to 20 (could use cards to do this) can you add them?

### Day 10

Warm up – practice 10 times tables (counting in 10's if not ready for times tables) – use hit the button website for quickfire practice <https://www.topmarks.co.uk/maths-games/hit-the-button>

Main activity - Arithmetic test (sheet 11)



## Science

### Plants

Our current science topic this half term is plants.

#### Home learning ideas:

- grow a plant at home
- grow plants/seeds in different places and conditions to see where they grow best
- find out the name of wild plants in your garden or area
- research trees and find out which are deciduous and evergreen
- draw a plant and label the four main parts (roots, leaves, flower, stem) and explain their function
- design your own garden and label the plants you would include
- quiz yourself <https://www.educationquizzes.com/ks1/science/plants-flowering-plants/>
- try this experiment <https://www.kiwico.com/diy/Science-Projects-for-Kids/3/project/Celery-Experiment/571>

#### Here are some websites to help:

<https://www.bbc.co.uk/bitesize/topics/zpxnyrd>

<https://www.theschoolrun.com/learning-about-plants-in-primary-school>

### Animals/Humans

Our previous topic was animals and humans. Children could remember their prior learning and make a mind map of their knowledge. Try some of the quizzes linked to test their knowledge.

<https://www.educationquizzes.com/ks1/science/>

## Topic Work

### Moon Zoom

Research and complete a project on their current topic 'Moon Zoom'. Many children have already completed some work at home on this topic as well as learnt about the planets, studied and built rockets and began to look at famous astronauts in school.

### **Home Learning ideas:**

- Make a poster or detailed diagram to display the knowledge you have learnt about a famous astronaut or rocket
- Write a letter to someone in the International Space Station
- Design and label a space suit
- Write a diary entry pretending you are an astronaut
- Design your own space ship
- Make a timeline of the people who have been to the moon
- Make up a rhyme or song to remember the planets in order of distance from the sun
- Use black paper and chalk to create a solar system picture
- Build a rocket using lego
- Make a paper-mache planet or solar system
- Act out how the planets orbit the sun
- Write your own book about space
- Make up your own alien and write a story about them

### **Here are some websites to help:**

<https://www.theschoolrun.com/homework-help/space-exploration>

<https://www.natgeokids.com/uk/discover/science/space/ten-facts-about-space/>

<https://www.nasa.gov/kidsclub/index.html>

### Splendid Skies:

Our next topic after half term will be splendid skies which focuses on the weather and seasons. Children will find out about different types of weather and to look for signs of the seasons. They'll study TV weather reports, make weather symbols and learn about the life and work of Sir Francis Beaufort. Creative opportunities will allow them to explore weather in works of art, make season trees and create seasonal music! We'll compose weather poems and write postcards describing the weather in different places. Our thinking skills will come in handy when we experiment with thermometers, investigate the effects of the Sun and compare weather around the world.

In preparation for Splendid Skies, please explore the knowledge organiser and begin to discuss some of the key vocabulary as well as completing a home learning project.

### **Home Learning Ideas:**

- Learn how to fly a kite, asking an adult to help you.
- Visit your local library to look for stories about the weather. Which is your favourite?
- Go out on a rainy day to find the biggest, widest and deepest puddle!
- Make a weather chart and keep a record of the weather every day.
- Learn how to spell weather words such as rain, wind, snow, sun, storm, wet, dry, hot and cold.
- Go on a walk, taking photographs of signs of the season, such as buds, new leaves or leaves falling from the trees.
- Collect rainwater in a container. How much can you collect in a week?
- Show an adult how to make a shadow with a torch.
- Make a mini book containing pictures of yourself wearing outfits suitable for each season or weather type.
- Take your teddy with you on holiday or a day out. Write about where your teddy went, what he did and what the weather was like.

# Knowledge Organiser:

## Splendid Skies

### Seasons

The United Kingdom has four seasons. These are spring, summer, autumn and winter. The weather is different each season. In the winter the days are short and the weather is usually cold. In the spring the days start to become longer and the temperature begins to rise.



spring



summer



autumn



winter

### Changing environments

The environment changes each season. For example, in spring, green leaves and buds appear on the trees and plants begin to grow. In autumn, leaves begin to change colour and fall off the trees.

## Weather

There are different types of weather. These include sun, rain, snow, cloud, fog and wind. People who forecast the weather are called meteorologists.

### Weather symbols

Symbols are used to show different types of weather.



sun



cloud



rain



storm



hail



snow



wind



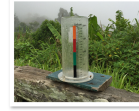
fog

## Weather equipment

Weather can be measured using simple equipment.



A thermometer is used to measure the temperature.



A rain gauge is used to measure the amount of rainfall.



An anemometer is used to measure wind speed.



A weather vane is used to show the wind direction.

## Extreme weather

There are many types of extreme weather. Extreme weather can be dangerous to both humans and the environment.



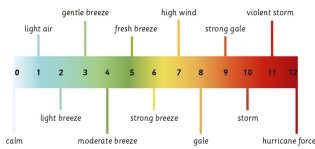
flood



storm

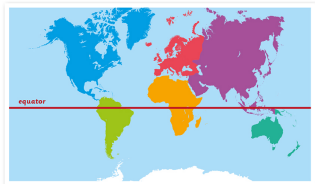
## Beaufort Scale

Sir Francis Beaufort was an admiral who created the Beaufort Scale. The Beaufort Scale helps sailors to understand wind conditions.



## World weather

The equator is an imaginary line that divides the Earth into two parts, the Northern and Southern Hemispheres. Warmer areas of the world are closer to the equator and colder areas of the world are further from the equator.



**Key**  
 Africa (orange), Antarctica (white), Asia (purple), Australia (green), Europe (red), North America (blue), South America (yellow)

## Comparing climates

Weather and climate mean different things. Weather is rain, sun or snow and it is changing all the time. Climate is the pattern of weather over a longer time. There are differences in the climate between continents across the world.



Antarctica is far away from the equator and has a cold climate.



Africa is close to the equator and has a hot climate.

## Shadows

All light travels in straight lines. Light can travel through transparent materials but not through opaque materials. A shadow is formed when light from a light source is blocked by an opaque object.



## Glossary

- continent** A large mass of land.
- equator** An imaginary line around the middle of the Earth.
- extreme** Very serious or intense.
- flood** A large amount of water that covers the land.
- hemisphere** A half of the Earth.
- opaque** A material that does not allow light to pass through.
- storm** A type of weather that includes heavy rain, strong winds or snow.
- translucent** A material that allows some light to pass through.
- transparent** A material that allows light to pass through.
- weather forecast** A prediction of the weather.

## Artist Study

Children to complete an artist study on the artist Peter Thorpe.

Research the artist and find out about some of his work.

Why not try and replicate some of the artist' artwork or create a fact file about their life.

**Here are some websites to help:**

<http://www.peterthorpe.net/rockets.html>

<https://www.tate.org.uk/art/art-terms/a/abstract-art>

## Exercise

It is important for children to continue to be active. In school we have quick 'active bursts' to keep us moving.

**Here are some websites to help:**

<https://www.jumpstartjonny.co.uk/home>

[bbc.co.uk/teach/super movers/ks1-collection/zbr4scw](http://bbc.co.uk/teach/super movers/ks1-collection/zbr4scw)

<https://family.gonoodle.com/>

## Computing

Children could keep building on their computer skills and learning about simple coding and digital literacy.

**Home learning ideas:**

- play educational games on a computer or ipad
- safely research artists, science and topics mentioned above
- type a letter or diary about your day
- type a story and add pictures from the internet
- make a powerpoint about your learning

**Here are some websites to help:**

<https://www.bbc.co.uk/bitesize/subjects/zyhbwmn>

## Additional websites to support home learning

- IXL Maths - <https://uk.ixl.com/math/year-5>  
Access this site at home to play maths games with topics across the whole curriculum.
- Classroom secrets kids - <https://kids.classroomsecrets.co.uk/>
- Newsround - <https://www.bbc.co.uk/newsround>
- DK Findout – <https://www.dkfindout.com/uk/history/>
- BBC Bitesize Geography – <https://www.bbc.co.uk/bitesize/subjects/zbkw2hv>
- World Geography Games – <https://world-geography-games.com/>
- 5 Minute Crafts - <https://www.youtube.com/channel/UC57XAJ04TY8gNxOWf-Sy0Q>
- Primary resources - <http://www.primaryresources.co.uk/>