

Gems Summer 1 Learning Bulletin

Wider Curriculum



We are looking forward to the last half term of this academic year and all the fantastic experiences that are coming up for our Gems children!

Science: **Dinosaurs/Humans**

Key Knowledge and skills:

- Know that dinosaurs lived a long time ago and are now extinct
- Know that scientists that study dinosaurs are called paleontologists learn about dinosaurs by studying fossils and bones
- Know that fossils are the remains of plants or animals from the past
- Know that some dinosaurs were meat-eaters (carnivore) and some were plant-eaters (herbivore)
- Name some dinosaurs and describe their features (tail, wing, leg, spike, claw)
- Name parts of the human body (head, neck, arms, hands, legs, feet, eyes, ears, nose, mouth)
- Describe the lifecycle of a human (baby, child, adult)
- Understand and describe change over time
- Classify and sort

Science:

Key Vocabulary:

dinosaur, extinct, fossil, bones, paleontologist, features, carnivore, herbivore, tail, leg, spike, claw
human, body, parts, head, neck, arm, hand, leg, feet, eyes, ears, nose, mouth, describe, lifecycle, change, sort

History: **History of Flight**

Key Knowledge and skills:

- Inventors worked hard to invent the first plane
- The first people to travel in the air used a hot air balloon
- The Wright brothers invented and flew the first motor driven plane
- Concorde was a very fast plane that used to fly people to places
- Retell the Amelia Earhart story
- Order the events of the Wright brothers

History:

Key vocabulary:

inventions, aircraft, airplane, hot air balloon, concorde, order, invent

Useful Resources:

[Big People, Little Dreams: Amelia Earhart](#)
[History of flight](#)

D&T: **Papier Mache Volcano/Saltdough Fossils**

Key Knowledge and skills:

- Learn a new technique - [papier mache](#)
- Tear and glue paper over a shape
- Observe changes from wet to dry
- Work as a team to create an end project
- Mould, shape saltdough (or clay)
- Make an imprint in the dough (or clay)
- Observe changes to the dough

Key Vocabulary:

papier mache, tear, glue, sticky, wet, dry, teamwork, mould, shape, imprint, observe, change

Art:

Key Knowledge and skills:

- Observe face in a mirror
- Describe face and features
- Draw a self portrait thinking about features

Key Vocabulary:

observe, face, features, self portrait, draw, pencil, shape, colours

Reception PSHE: Changing Me

Key Knowledge:

- Know which parts of our bodies are private
- Know who I can talk to if I need help or feel worried
- Know the names of some parts of my body
- Know some things I can do and eat to keep healthy
- Know that babies grow and become adults
- Express how I feel about going to a new class/year group - my worries and what I am looking forward to
- Express the best parts of this school year

Key Vocabulary:

private, parts of the body, worried, healthy, grow, change, feelings

Useful Resources: [NSPCC PANTS approach](#)

Year 1 and 2 PSHE: Changing Me

Key Knowledge:

- Know the names of the boys and girls body parts (penis, testicles, vagina, vulva, anus)
- Know the physical and emotional changes since being born
- Know that changes are natural and happen at different times for different people
- Know which parts of our body are private
- Express how I feel about going to a new class/year group - my worries and what I am looking forward to
- Express the best parts of this school year

Key Vocabulary:

private, parts of the body, worried, healthy, grow, change, feelings, natural

Useful Resources: [NSPCC PANTS approach](#)

Music is accessed with the children's mainstream class. See their year group's learning bulletin for information.

PE accessed with the children's mainstream class. See their year group's learning bulletin for information.

Zones of Regulation

Key Knowledge (ongoing):

- I can name the different zones and the different feelings
- I can share how I am feeling using the zones
- I can name my feelings
- I can begin to identify how other people are feeling (using images)

Key Vocabulary:

feelings, zones, name, happy, sad, calm, silly, tired, sick, worried

Useful Resources: <https://zonesofregulation.com>,
<https://www.socialthinking.com/zones-of-regulation/free-stuff>

Science: Seasons

Key Knowledge:

- Name the four seasons
- Name the current season
- Describe signs around us of each season (weather, plants, animals, daylight)
- Share favourite season and why

Key Vocabulary:

season, four, signs, spring, summer, autumn, winter, favourite

Useful Resources: [seasons of the year song](#)

Key Dates:

- 1st June - Class group photo
- 1st to 5th June - FUDGE week in Reception
- Thursday 4th June - whole school Geography Field Work Day
- Friday 5th June - Yr 1 trip to Kew Gardens.
- 19th June - Reception Disco
- 19th June - Living things workshop in classroom
- 25th June - Festival of sport Reception (9:15 - 10.30)
- 25th June - Festival of sport Yr 1 and 2 (1.45 - 3)
- 3rd July - Vineyard walk
- 17th July - Last day - School closes at 1.30

Key Information:

PE Days

Reception - Thursday

Year 1 - Wednesday, Thursday

Year 2 - Tuesday, Wednesday

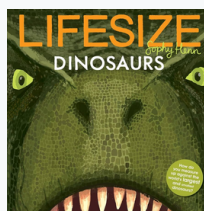
Library Days

Year 1 - Monday

Year 2 - Tuesday

Year 1 spelling test is on Mondays.

Suggested Books to Read (video links on images):



Suggested places to visit or activities to do:

- Go on a summer walk and look for signs of summer
- Make some salt dough at home. Click [here](#) for a recipe.
- Watch the [PANTS video](#)
- Visit [The Brooklands Museum](#) to look at aircrafts
- Make different [paper airplanes](#) and see which one is the best
- Visit [The Natural History Museum](#) to explore dinosaurs
- Create your own [volcano experiment!](#)

Useful websites to support learning:

- Phonics/reading
 - <https://www.phonicsplay.co.uk/>
 - <http://home.oxfordowl.co.uk/>
 - <https://www.teachyourmonster.org/teachyourmonstertoread>
 - <https://www.booktrust.org.uk/book-recommendations/bookfinder>
- Maths
 - <https://whiteroseeducation.com/1-minute-maths>
 - <https://nrich.maths.org/>
 - <https://www.topmarks.co.uk>