

Focus Context for Learning – Super Science

### Literacy and Languages

#### Reading

- Comprehension skills – understanding, analysing and evaluating for a variety of texts (fiction)
- Analysing the key features of non-fiction texts
- Skimming and scanning for information
- Scots text focus (January)

#### Writing

- Imaginative writing (assessed piece)
- Handwriting focus
- Functional writing: experimental reports, annotated diagrams, posters

#### Listening and Talking

- Practise speaking to an audience through sharing book presentation of topical science research
- Performing Scots song at assembly and reciting Scots poetry in class

#### How can I support my child?

- Discuss current topical science news issues.
- Explore non-fiction texts at home or in library

### Numeracy and Maths

#### Mental Maths

- Strategies for adding and subtracting
- Consolidation of Number bonds
- Use analogue and digital clocks to show and read minutes past and minutes to, including and beyond half past, quarter past and quarter to
- Times tables (2,3,4,5,6,8,10)

#### Concepts

##### Time

- Convert digital time to analogue and vice-versa
- Make links between 24hr and 12hr clock
- Use 24hr clock to show and read times

##### Number Processes

- Add and subtract 1, 2 or 3 digit numbers to and from 3 digit numbers (including carrying and decomposition).

#### Other concepts covered: Data analysis and Probability

##### How can I support my child?

- Practical work with Time at home (e.g. telling the time, time durations of TV programmes/activities)

### Health and Wellbeing

#### P.E.

- Gymnastics
- Net games
- Tennis tasters

#### Mindfulness

- Do-Bemindful 8 week programme
- Circle Times to facilitate discussion supporting friendships and personal resilience.

#### Growth Mindset

- Continued use of Growth Mindset language in class

#### How can I support my child?

- Ask your child to share their taught mindfulness techniques
- Conversations about friendships at school and who can help them if they have concerns

### Context for Learning

#### Super Science

Children will be learning about the following Science concepts:

- **Forces:** exploration of the forces of push and pull and magnetism including technology challenges
- **Body:** function of the skeleton and major organs. Exploration of the 5 senses. Understanding the factors which keep us healthy including the effect of germs and their prevention
- **Sound:** investigating different ways of producing sound
- **Topical Science:** Develop an awareness of current topical science affairs

#### How can I support my child?

- If a parent has a scientific background relating to the above science concepts we would be most grateful if you would consider sharing this with P4.
- Parent support with **Science Centre trip on Thursday 13<sup>th</sup> February.**
- Support with individual home learning topical science research