Understanding the World- Science

Light and Astronomy:

- Describe the movement of the Earth, and other planets, relative to the Sun in the solar system.
- Describe the movement of the Moon relative to the Earth.
- Describe the Sun, Earth and Moon as approximately spherical bodies.
- Use the idea of the Earth's rotation to explain day and night.

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Pupils to Work Scientifically:

- By comparing the time of day at different places on the Earth through internet links and direct communication.
- By creating simple models of the solar system.
- By constructing simple shadow clocks and sundials, calibrated to show midday and the start and end of the school day.
- By finding out why some people think that structures such as Stonehenge might have been used as astronomical clocks [research].

Expressive Arts and Design- Music

- Sing songs, speak chants and rhymes in unison and two parts, with clear diction, control of pitch, a sense of phrase and musical expression.
- Listen with attention to a range of high quality live and recorded music, to detail and to internalize and recall sounds with increasing aural memory.
- Experience how the combined musical elements of pitch, duration, dynamics, tempo, timbre, texture and silence can be organized within musical structures (for example, ostinato) and used to communicate different moods and effects.
- Explore pitch, duration, tempo, timbre, texture and structure of a piece of music.
- Film music appreciation.





- **<u>Stimulus:</u>** Science Week Visit/Visitors: Museum of Science and Industry
- End of Unit Celebration: Space Day

Local/National/Global Links:

- Music from a range of globally known movies.
- Popular orchestras used to create music in the background of movie.
- Focus on the international Space Station
- Links with St Luke's Church

Literacy, communication and language- Computing

- Use simulations and modelling
- Date handling
- Understand and appropriately use spread sheets
- Understand the possible consequences of using inaccurate date or formula
- Online safety

Expressive Arts and Design- Art

- Create Planet surfaces sketch books
- Use Photography to create expressive art work
- Paining and Colour mixing
- Using digital graphics to create and manipulate images
- Annotate own work in a journal

Personal, Social and Emotional Development

- Why did Jesus tell this story?
- What can we learn from this story?
- How does this story impact on the lives of believers?

Physical Development- PE

- strike a ball with intent and throw it more accurately when bowling and/or fielding
- try to make things difficult for their opponent by directing the ball to space, at different speeds and heights
- perform a range of rolling, throwing, striking, kicking, catching and gathering skills, with control
- show a good awareness of others in running, chasing and avoiding games, making simple decisions about when and where to run
- Can use both sides of the body with equal confidence and can control when in the air and on the ground.
- hit the ball with purpose, varying the speed, height and direction
- hit the ball from both sides of the body
 - Play recognized version of net game showing tactical awareness and knowledge of rules and scoring.

<u>RE</u>

Skerton St Luke's – Curriculum Teams 2018/2019

Understanding The World

History, Geography and Science Teacher/s: Mrs Billington, Mrs Patterson and Mrs Heywood Teaching Assistant: Miss Dunkeld and Miss Grime Governor: Sandra Thornberry



- Literacy, communication and language
 - English, French and Computing

Teacher/s: Mrs Goodwin, Miss Garnett and Ms Leong Teaching Assistant: Miss Cokell

Governor: Kath Foster



- Physical Development
 - **Physical Education**

Teacher/s: Miss Garnett

HLTA/Teaching Assistant: Miss Baldock, Mr Parkinson Governor: Steve Hunt



Expressive Arts and Design

- Art, Design Technology and Music Teacher/s: Ms Leong. Miss Butler and Miss Thompson **Teaching Assistant:** Mrs Pace and Ms Mullineux Governor: Helen Smith
- Personal, Social and Emotional Development
 - PSHE, P4C and RE

Teacher/s: Mrs Patterson, Mrs Billington and Miss Butler Teaching Assistant: Miss Stephenson and Miss Lund **Governor:** Maxine Kneeshaw



Inclusion

- SEN, AGT, PPG and Pupil Progress

Teacher/s: Mrs Armistead, Miss Thompson, Mrs Walling-Lewis and Mrs Stephenson

Teaching Assistant: Mrs Holroyd

Governor: Lucy Ellis



Mathematics

Maths

Teacher/s: Mrs Patterson Teaching Assistant: Mrs Plevey Governor: Marcus Harding