

### science - Light and Shadows

- Facts about light – instil basic knowledge ready for investigation
- Recognise that they need light in order to see things and that dark is the absence of light.
- What do shadows look like? – Shadow puppets – labelled diagrams based on shadow
- Recognise that shadows are formed when light is blocked by a solid object.
- Do shadows change? – systematic and careful observation
- How do shadows change – closer/further away – children plan investigation with hypothesis, fair testing and conclusion written over two weeks
- Are bigger torches brighter – comparison and recording in tables
- Find patterns in the way that the size of shadows can change
- Can light be moved? Use of mirrors – children drawing on knowledge base learned so far.

What does the Bible say about light?

Why is Jesus called the 'Light of the World'?

What if there was no night or dark?

### Geography

- Locational knowledge on Denmark and Scandinavia (Non Negotiables)
- Physical geography of Scandinavia
- Use geographical language to describe some aspects of human and physical features and patterns
- Ask and answer geographical questions when investigating different places and environments

### History

- Describe some aspects of the Viking and Anglo-Saxon settlements and struggle for the Kingdom of England

What if every culture behaved in the same way?

What does this teach us about diversity?

How is the Modern World affected by the past? Is this part of God's plan? Why do you think that?

### Computing –

- E-Mail/electronic communication between classes and other schools if appropriate
- E-Safety – ongoing
- Use technology knowledgeably and safely and have an understanding of how to keep information secure

### PE – Athletics – Half term 1

### PE – Striking and Fielding Games – Half Term 2

- Run the Loop Rounders
- Swimming – to swim competently, confidently and proficiently over a distance of at least 25 metres
  - Use a range of strokes effectively
  - Perform safe self rescue in different water based activities

### Art and Design – Shadows/Reflections – Link to work of other artists

- Charles Burns – Silhouette Art
- Discuss and analyse the styles of artists to inform their own work.
- Drawn silhouettes – shadow and shading – using different grades of pencil
- Demonstrate control of a range of tools to create desired effects eg to create variations in tone.
- Cut silhouettes
- James Turrell – shadow and light – re-create using 2D shapes



# This little Light of Mine/ Invaders and Settlers

Mrs Bolton - Class 3 – Summer 2018

### RE - Unit 4.5 – Are All Churches The Same?

Give children an understanding of the Church

To ensure pupils know that Christianity is a multi-cultural worldwide faith

Similarities and Differences between denominations

Understanding of symbolism

Places of Worship from other faiths

### Is a place to worship important? Why?

### Unit 4.6 - What is Prayer? – including prayer in Islam and Judaism

Children know that prayer is a way of communicating with God

Know that when we pray God listens and responds

What if we were not allowed to pray?

### Mathematics

Week 1 - Position and Direction

Week 2 - Time

Week 3 – Multiplication facts, sequences and statistics

Week 4 – Addition and Subtraction in the context of measures

Week 5 – Multiplication and Division in the context of measures

Week 6 – 2D Shapes and Angles

Week 7 – Addition and Subtraction in the context of money

Week 8 – 3D shape including sorting

Week 9 – Place Value in the context of measures

Week 10 – Mental calculations

### English

Using whole texts as stimulus for writing and reading opportunities

I am David by Anne Holm

Charlotte's Web by E.B.White

Macavity the Mystery Cat by T.S.Eliot

What do these books teach us about friendship? How does the Bible teach us about friendship?

- Use perfect form of verbs using has and have to indicate a completed action
- Explore and collect word families
- Use apostrophes for singular and plural possession
- Use nouns for precision
- Continue to develop spelling with accuracy – Year 3 and 4 spelling lists

Morning work

Read aloud

Grammar warm ups – I-Model

Guided Reading with focused Learning Objectives from Klips

### French – MFL – Lightbulb – Unit 4

- Le Corps – parts of the body
- Colours
- Descriptions of people
- Les Carrieres - jobs

### British Values –

- To use a range of resources to teach and encourage British Values and make links to Christian Values at every opportunity
- First News, Picture News, Newsround
- Visits and visitors
- Class debate/Ethos group/ Lightkeepers

Music - Charanga - Dancing in The Street

- Reflect, Rewind and Replay

Why is music such a powerful way of expressing our faith?