

### History

#### **How did Burradon pit help the village?**

- What is coal mining? Where were coal pits in the North East? Were there any in Burradon?
- Why was coal mining important? What were some of the jobs? What happened with children going down the mines during the Victorians?
- What were conditions like for coal miners in the 1800s?
- What happened in 1860? How do we know this is an important event?
- How did the pit help Burradon?

### Music

#### **Ho Ho Ho**

Children will:

- Perform to an audience
- Listen and appraise a range of South African music
- Improvise and compose

### Science

#### **Animals including humans**

- Notice that animals, including humans, have offspring which grow into adults
- Find out about and describe the basic needs of animals, including humans, for survival (air, water and food)
- Describe the importance for humans of exercise, eating the right amounts of different types of food, and hygiene

#### **Plants**

- Observe how seeds and bulbs grow into mature plants
- Find out and describe how plants need water, light and a suitable temperature to grow and stay healthy

### PE

#### **Multi-skills and Invasion games**

- Use kitting, kicking and or rolling in a game
- Stay in a 'zone' during a game
- Use one tactic in a game
- Follow rules

## **Autumn 2 Year 2**

### **We are miners!**



### RE

#### **Christianity**

Children will discuss:

- How and why is light important at Christmas?

### DT

#### **Mechanisms- sliders and levers**

Children will:

- Learn about John Boyd Dunlop as an inventor
- Design, make and evaluate
- Consider intended users
- Consider the purpose of products

### Computing

#### **Computing systems and networks- Creating media**

- Taking photographs
- Landscape and portrait
- What makes a good photograph?
- Lighting
- Effects
- Is it real?

#### **E-Safety**

- Explain what bullying is, how people may bully others and how bullying can make someone feel.
- Explain why anyone who experiences bullying is not to blame.
- Talk about how anyone experiencing bullying can

### PSHE

Children will think about:

- Feeling sad
- Cyber-safety
- Positive friendships
- Understanding peer pressure
- White Ribbon Day
- Anti-bullying charter, policy and activities
- Pol Ed- why do age restrictions matter? What is the internet?