

Extended Writing Opportunities

Science

- Non-chronological report or explanation text
- Adverts / Travel Brochures (persuasion) in Geography

Computing

- To investigate the features of Kodu.
- To program Kodu using specific instructions.
- To use tools to create an original landscape in Kodu.
- To analyse and deconstruct code debugging any issues.
- To program a character.

PSHCE

RSE / Money and Work

Identifying job interests and aspirations; what influences career choices; workplace stereotypes.

- to identify jobs that they might like to do in the future
- about the role ambition can play in achieving a future career
- how or why someone might choose a certain career
- about what might influence people's decisions about a job or career, including pay, working conditions, personal interests, strengths and qualities, family, values.

French

- Family
- Friends
- Pets (animals)

Science

Properties and changes of materials:

- To carry out investigation exploring how to separate mixtures through filtering, sieving and evaporating.
- To explore reversible and irreversible changes.
- To carry out investigations to prove changes are reversible or irreversible e.g. heating and cooling, burning, the action of acid on bicarbonate of soda.
- To make predictions and think about working scientifically (vocabulary, fair test).
- To research famous scientists who have invented or adapted materials.

Topic:

Material World

Term:

Autumn 2

Year 5



Text(s):

Kensuke's Kingdom

Hook



A range of impressive reactions/experiments linked to materials

P.E

- Dance

R.E

- What are the themes of Christmas?

Music

- Christmas songs (from other cultures/around the world, looking at Christmas songs over time)

Humanities

Focus: Geography

- To locate the world's continents and oceans.
- To sort materials into natural or manmade.
- To find out about natural materials which are used in everyday life.
- To explore access to natural resources and how this differs across the world.
- To consider issues linked to sustainability.

Creativity

Focus: Art

- To create collages/mosaics using a range of different materials.
- To print use different materials.
- To develop sketching skills.
- Observational drawings of different materials focusing on the texture.