

Term 3 Changing Materials by Heating

Lesson Progression

See, Think, Wonder

Using secondary sources
to understand concepts

Observing and
recording

Investigating to answer a
question

Showing my findings using
scientific vocabulary

I know...

That materials can change when they are heated:

Some materials such as wood burn

Some materials like ice melt

Some materials change in other ways (For example eggs harden and change from a liquid to a solid)

Sometimes a new material is formed (For example when wood changes to ash)

I can...

- Ask questions
- Find information
- Make observations
- Describe observations using scientific vocabulary
- Record what I see
- Carry out a simple test to answer a question
- Show what I have learnt

Vocabulary:

heat, heating

solid, liquid, gas

melt, toast, boil, burn, warm

hot cold

conduction, convection and radiation

change

predict, test, observe, record, conclude

