



Year 1 Science: Seasonal Change

Key Vocabulary	Definition
Waterproof	Not letting water through; not absorbent
Transparent	Letting light pass through and giving a clear view of objects on the other side
Absorbent	Able to soak up liquid or moisture
Properties	A quality that something is known by characteristic
Opaque	Not letting light pass through it
Smooth	Not rough; even
Hard	Not soft; solid, firm, tough
Soft	Easy to bend or to shape, not firm or hard

Types of Materials



plastic



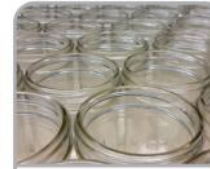
wood



metal



water



glass



paper



brick



fabric



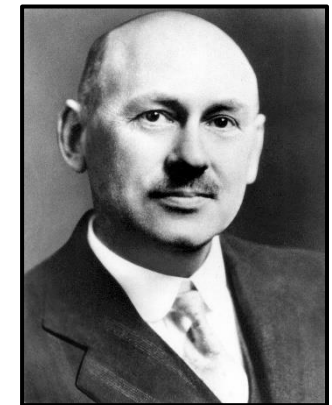
metal tools



drinking water



glass window



Scientist Link: Robert Hutchings Goddard



Year 1 Coverage of Materials

Lesson 1

Can I name a range of materials?

Lesson 2

Can I distinguish between an object and its materials ?

Lesson 3

Can I understand that materials have different properties?

Lesson 4

Can I group and sort materials by their properties?

Lesson 5

Can I understand that properties of materials make objects suited for different purposes?

Lesson 6

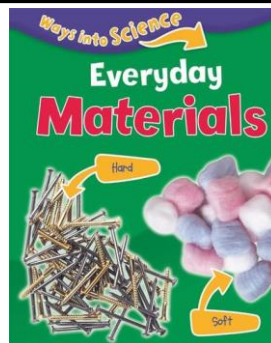
Can I investigate the work of Robert Hutchings Goddard -inventor of the rocket ship

Link to a text:

Everyday Materials

Extended writing:

To write a description



Key Science Skills

Evaluating-comparing investigations with others

Planning and conducting-use informal methods to collect and record observations