**Science links- States of Matter**

Lesson 1:

L.O: to identify properties of states of matter

<https://youtu.be/FCx0jnyuAaM> Part 1

<https://youtu.be/U3IV0K8xLyY> Part 2

Lesson 2

L.O: to explore solids that behave like liquids

<https://youtu.be/HELFSnT5dXE>

1 sheet

Lesson3

L.O: separating mixed solids

<https://youtu.be/N3RHt4VO9-I> Part 1

<https://youtu.be/msNroJV1bx0> Part 2

Lesson 4

L.O: to change a solid to a liquid

<https://youtu.be/SETdgnRs8e8>

1 basic table sheet

video link about sand changing to a liquid

<https://www.bbc.com/bitesize/clips/zp9rkqt>

video link about steel changing to a liquid

<https://www.bbc.com/bitesize/clips/zhtmhyc>

Lesson 5

L.O: to understand liquids are not all the same density

<https://youtu.be/VhymEsKdE54>

Lava lamp sheet

Lesson 6

Changing liquids to solids

<https://youtu.be/w2iB8ASDjgw>

Lesson 7

L.O: to understand the properties of gases.

Part 1

<https://youtu.be/yPsBVSKc64E>

How to self-inflate a balloon sheet

Fizzy bottle rockets sheet

<https://youtu.be/SMiU39g8ixo> Part 2 balloon rocket on string

Lesson 8

Grow your own crystals sheet