



HOME LEARNING

Subject: Science

Time: 50 minutes approx.

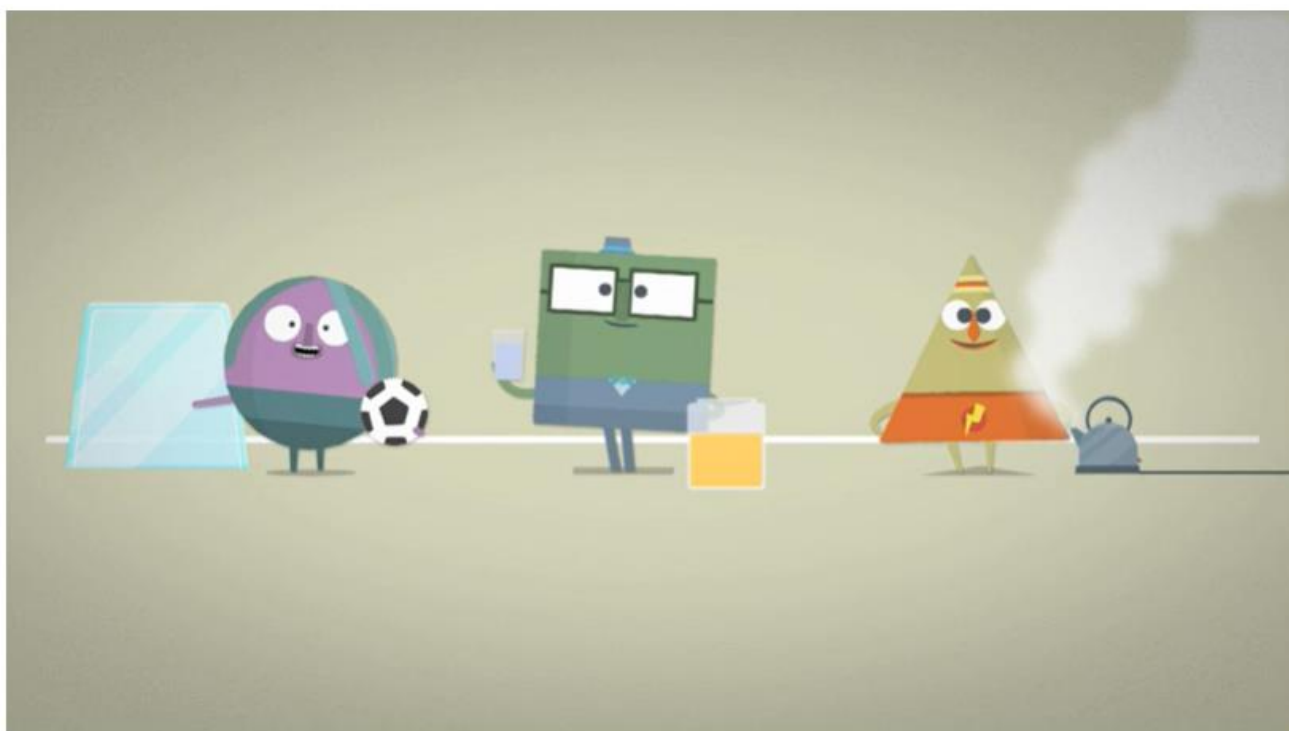
Learning Objective: I can identify solids, liquids and gases

Task 2: (Mrs Dalton and Mrs Baker)

I can identify solids, liquids and gases

Watch the video 'What are the states of matter?' that can be found on this link

<https://www.bbc.co.uk/bitesize/topics/zkgg87h/articles/zsgwwxs>



Using the video and the information provided below can you identify whether the items listed are a solid, a liquid or a gas and briefly explain why you made that decision. I have completed the first one for you.

Solids

Do not flow or expand easily.

Atoms cannot move past one another.

Do not compress easily.

There is very little space between the atoms.

Hold their own shape and volume.

The atoms are tightly locked together.



Liquids

Can flow easily.

Atoms can move past one another.

Do not compress easily.

There is little space between the atoms.

Take the shape of containers.

Atoms can move past one another.



Gases

Can flow easily.

Atoms can move easily past one another.

Can be compressed easily.

There is lots of space between the atoms.

Take the shape of containers.

Atoms can move easily past one another.



MATERIAL	DECISION	REASON FOR DECISION
1. Golden syrup	liquid	It does not hold its shape I can pour it
2. Milk		
3. Wood		
4. Sawdust		
5. Balloon		
6. Inside balloon		
7. Plasticine		
8. Wire		
9. Lemonade		
10. Bubbles in lemonade		
11. Ice		
12. Cotton wool		
13. Inside an empty bottle		

Save your work:

If you are using a computer, open a blank document to do your work (you can use Word or Publisher). Don't forget to SAVE it with your name, the lesson you are doing and the date.

For example: T.Smith Maths 8 April

If you would like us to see or mark your work please email it or send a photo of your completed work to: smendez.305@glebe.bromley.sch.uk

Thank you