A battery scientist tries to make better batteries using different materials.

This is Lizzie. She is a battery research scientist. Her research looks at making new battery materials for batteries in smart phones and tablets.

What is a battery research scientist?

Properties and changes of materials

A physical chemist studies how materials change and how chemical reactions occur.

This is Ruth Benerito. She invented wrinkle-resistant cotton fabric.

What is a physical chemist?

A colour technician is a hairdresser. They use science and design and technology to create different dyes to colour hair.

This is Alisha Dobson. She specialises in colouring hair.

What is a colour technician?

This is important in lots of workplaces, such as:

- research labs
- universities
- industry, including automotive companies.

Key Learning and Science Skills:

- Team worker and patient when investigating.
- Make predictions about suitable materials to use based on their understanding of electricity.

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Would you like to use your learning about properties and changes of materials when you are older? I wonder if there are more jobs that use properties and changes of materials learning?