Wednesday 14th October

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| Content objective:  To investigate whether different materials have different properties |  | 😊 | 😐 | ☹ |
| Me |  |  |  |
| Teacher |  |  |  |
| Skill objective:  To use a range of equipment carefully and correctly |  | 😊 | 😐 | ☹ |
| Me |  |  |  |
| Teacher |  |  |  |



Traction Man loves to wear different outfits when he is completing his different missions. However, he has found that when he is exploring in the forest, his suits keep getting holes in.

We need to investigate different fabrics to see which is most **durable** and therefore best for Traction Man’s forest exploration outfit.

**Prediction**

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**Results**

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| **Fabric** | **Number of rubs with sandpaper before a hole appeared** |
| Denim |  |
| Sweatshirt |  |
| Cotton vest |  |
| Felt |  |
| Lycra |  |