

Science

Is the wall I've built waterproof?

Miss Harris



1. Choose a wall which you made
2. Pour small amounts of water on top
3. Observe any changes to the wall
4. Is the material strong to make a wall?



Draw this table

| Material | Waterproof - keeps water out | Absorbent - able to soak up liquid easily |
|-----------------------|------------------------------|---|
| Playdough | | |
| Hay or straw | | |
| Twigs or lolly sticks | | |
| Plastic bricks | | |
| Sugar cubes | | |



ANSWERS

| Material | Waterproof - keeps water out | Absorbent - able to soak up liquid easily |
|-----------------------|------------------------------|---|
| Playdough | ✓ | ✗ |
| Hay or straw | ✗ | ✓ |
| Twigs or lolly sticks | ✓ | ✗ |
| Plastic bricks | ✓ | ✗ |
| Sugar cubes | ✗ | ✓ |

