



Properties of Materials



1. Match up the descriptions on the left-hand side with their opposites on the right.

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|----------------------|---|---|----------------------|
| Hard | • | • | Dull |
| Rigid | • | • | Absorbent |
| Strong | • | • | Electrical Insulator |
| Rough | • | • | Opaque |
| Shiny | • | • | Smooth |
| Brittle | • | • | Flexible |
| Transparent | • | • | Thermal Insulator |
| Waterproof | • | • | Soft |
| Electrical Conductor | • | • | Weak |
| Thermal Conductor | • | • | Tough |

2. Identify the words from the lists above described here.

- Bendy _____
- Will shatter easily _____
- Will let light through _____
- Not very reflective _____

3. Use words from the lists to describe each of these materials

- Wood _____
- Glass _____
- Wool _____
- Aluminium foil _____
- Plastic _____
- Tissue _____
- Leather _____
- Paper _____
- Diamond _____