### Focused Assessment of Science

<table>
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<tr>
<th>Topic: Materials</th>
<th>Year 1 Age 5-6</th>
<th>Title: Reflectiveness testing</th>
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#### Working Scientifically Focus
**Do:** perform simple tests

#### Conceptual Knowledge Focus
compare and group together a variety of everyday materials on the basis of their simple physical properties.

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#### Example

Children were asked to sort the materials into most reflective and least reflective. They could use torches to help find which materials bounced back the most light.

Example from Ashley Down Schools, Bristol

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Children meeting the objective would be able to justify their decisions by describing how they sorted the materials, for example:

- ‘If you shine light onto it then it shines back’
- ‘Because it is like a mirror, because it is red on O’s face’
- ‘Can’t see myself in it, it’s less shiny’