

Reflections

Approach: One to one interview

Level: Year 8 & year 4

Resources: A large spoon.

| <i>Questions/instructions</i> | % responses | |
|---|--|-------------------------------|
| | <i>year 8</i> | <i>year 4</i> |
| In this task you will be looking into this spoon and telling me what you notice. | | |
| 1. Hold the spoon about a hand's length away from your face with the bulge pointing towards you. Now try to describe to me what you see on the spoon? <i>Prompt if necessary. Is there anything else you notice?</i> | themselves 91 distorted 87 upright 7 | 92 52 2 |
| 2. Now slowly move the spoon away from you until your arms are straight. Now do you notice anything different about what you see? Describe to me what you notice this time. | smaller 80 wider 54 distorted 52 | 82 13 29 |
| 3. Now turn the spoon around and hold it about a hand's length away from your face. Describe to me what you see on the spoon. | upside down 98 distorted 51 image reversed 10 | 97 28 7 |
| 4. Now slowly move the spoon away from you until your arms are straight. Do you notice anything different about what you see? Describe to me what you notice this time. | similar to question 3 79 smaller 60 | 70 51 |
| OVERALL RATING FOR QUESTIONS 1 TO 4 | strong 23 moderate 60 weak 17 | 9 51 40 |
| Put the spoon down now. | | |
| 5. I want you to think now about how you are able to actually see the spoon. Can you describe to me how you are able to see with your eyes? <i>Prompt if necessary: What else helps you see?</i> <i>What would happen if I turned out all the lights and it was night?</i> | | |
| Aspects included | light 53 pupil of eye 35 lens 10 retina 15 nerves 21 brain 35 | 37 24 2 2 6 22 |
| OVERALL UNDERSTANDING FOR QUESTION 5 | Very strong 7 moderate 28 weak 65 | 2 12 86 |