APPENDIX B

THE LANGREHR TEST OF CREATIVE THINKING

Aim: to test the cautious judgment of information using relevant criteria.

Items used: ability to identify facts/opinions, relevant/irrelevant factors, sure/unsure conclusions, reliable/unreliable claims, different points of view.

Time limit: about 30 to 40 minutes

Answer acceptance: if necessary each answer must be agreed as being realistic by a majority taking the test.

For thinkers who can write responses.

NAME: _____

One mark for each possible answer.

1. List 4 things that you **could not SEE.**

   1.
   2.
   3.
   4.

4 points

2. List 3 reasons why fish have scales.

   1.
   2.
   3.

3 points
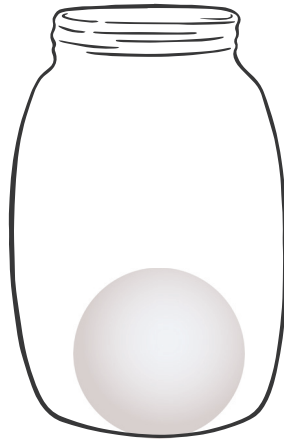
3. List 3 places where you could not read a newspaper.

   1.
   2.
   3.

3 points

4. List 4 quite different uses for some string other than to tie things up.

    1.
    2.
    3.
    4.

4 points

5. List 3 ways of getting a TABLE TENNIS ball out of a glass jar without touching the glass or the ball with your hands.

    1.
    2.
    3.

3 points

6. List 6 quite different things the line drawing here could represent.

   1.
   2.
   3.
   4.
   5.
   6.

6 x ½ = 3 points

7. What if there was no longer a moon. What are 3 things that would happen?

   1.
   2.
   3.

3 points

POSSIBLE ANSWERS

1. **List 4 things that you could not SEE.**

   Infinity
   An idea
   A dream
   The universe
   Live dinosaur
   Person long dead
   Centre of Earth

   4 points

2. **List 3 reasons why fish have scales.**

   To slip from human hands
   To protect flesh from bites or sharp surfaces
   To glide quicker through water
   To keep warm

   3 points

3. **List 3 places where you couldn't read a newspaper.**

   Under water
   In the dark without a light
   If paper in foreign language
   While parachuting from plane

   3 points

4. **List 4 quite different uses for some string other than to tie things up.**

Shoe laces
Clothes line
Fishing line
Tie up hands
Spin a top
Pull a toy car
Lead for dog,

4 points

5. **List 3 ways of getting a TABLE TENNIS ball out of a glass jar without touching the ball or the glass.**

Pour liquid in to overflow
Suck up with straw or vacuum cleaner
Stick tape on end of a straw and lift
Stick with pin or nail stuck in end to prick and lift

3 points

6. **List 6 quite different things the line drawing here could represent.**

Mountains
Broken glass
Birds mouths
Graph
Stalactites
Road
Hat
Flames
Teeth

Lightning
Waves
Tents

6 x ½ = 3 points

7. **What if there was no longer a moon. What are 3 things that would happen?**

Very dark at night
No tides
Less fish caught
More electricity used in world
No rockets fired at moon
Less money spent on space explorations

3 points

Total = 23 points