Thinking is the key.
Think of different explanations for a situation.
THE BRAINSTORMING

Brainstorm a list of solutions to a problem.
A **spoon** can be used for:
1. Eat soup and rice
2. As a shovel in the beach
3. A piece of a musical instrument

Put your imagination to work. List a variety of different uses for the chosen object.
A problem-solving task that requires the use of limited quantities of everyday materials.
Devise an invention, which is constructed in an unusual manner, or made from unusual materials.
Develop a solution to a problem by considering the attributes of a number of dissimilar objects.

Forced Relationships
THE DISADVANTAGES

A fork -->
1. Can't eat soup
2. Can't dig a hole

List a number of disadvantages for a certain object/thing. Then list some ways of connecting – or eliminating – these disadvantages.
List ways in which to complete a task without using the normal tools or implements.
List the attributes of two unmatched objects then combine the attributes to create a new or better product.
Place words such as \textit{cannot, never} and \textit{would not} into sentences which are commonly formulated in lists. For example, list things you would never see in Australia.
Compile a list of words, ranging from A to Z, which have some relevance to a given category.
Using a simple diagram or picture work out ways in which the diagram/picture could be linked to a specific topic.
THE RIDICULOUS

Anderson says: Let's steal some stars off the sky!

Make a ridiculous statement that would be virtually impossible to implement, and then attempt to substantiate it.
THE “WHAT IF...?”

You can ask virtually any ‘What if...’ question (serious or frivolous). Record your thinking on a Thinkers’ Map.
The acronym BAR can be used to improve the design of everyday objects.

B = Bigger
A = Add
R = Remove / Replace
The Commonality

Select two dissimilar objects and find common points.
Make a statement, which could not generally be questioned or disputed, and then try to break down the wall by finding other ways of dealing with the situation.
Think critically and predict the possible outcome of a set of given circumstances.
Start with the answer. Then try to list five questions that could only give that word as an answer.