**Webinar 4 Coach Notes**

***Webinar 4 – Solutions***

<https://youtu.be/-lGHSbf8hng>

Resources referred to in Webinar

* FPS Category List
* Tony Ryan’s Thinking Keys
* Brain writing
* Futuristic Applications table – products
* Futuristic Applications table – groups

**Student Pre-work**

Research the topic

Step 1 Brainstorm problems and challenges

Step 2 Identify an Underlying Problem

**Key Points of Webinar**

Use a variety of creative thinking tools and strategies to develop creative and futuristic thinking skills and use to create solutions.

Consider the criteria used to evaluate solutions

Each written solution must include

* Who will carry out the solution
* What they will do
* How/why the solution addresses the Key Verb phrase and purpose of their Underlying Problem

Some useful thinking tools and strategies

Tony Ryan’s Thinking Keys

De Bono’s 6 hats

Scamper

**Activity** : Brainwriting (see slide 7)

Each participant has to write three solution ideas down – one at the top of three different brainwriting pages and pass them on to the next participant after 5 minutes.

Consider an efficient way of organizing this if your team is working virtually.

The next person reads the ideas on each sheet and, drawing inspiration from them, hitch hikes or piggy backs on the idea written to come up with another idea and jots it down. Nominate and highlight the category so the next person can try to use a different one.
After 20 minutes there will be 12 sheets, each with 4 solution ideas written.

 Additional Teaching Activities that further develop creative and lateral thinking skills

* Project the latest inventions of 2022, into the future 20-30 years.
* Project present day groups of 2022 into the future 20-30 years

Reality versus Fantasy – steer clear of fantasy – teach how to draw a distinction between futuristic thinking and fantasy

Evaluation of Solutions

Your solutions can score up to 40 points plus an extra 3 for each ‘Original’ solution ideas. You will achieve a mark out of 10 for each of 4 criteria.

**Fluency** refers to the number of relevant solutions awarded.

**Elaboration** is how well the solution has been explained including the important details of who is going to carry it out, what they are going to do and how/why this solution idea addresses the KVP and the purpose of your UP. You can also add Why is this action worthwhile? When and where will the solution be implemented? (if appropriate but not necessary.

**Flexibility** score is for the number of categories you have achieved.

**Quality of Thinking** scores reflect how clear and concise your language is and if the flow of your ideas is articulate showing knowledge and understanding of the topic.

**Key Concept of Webinar**

Use creative thinking tools and strategies to create original and futuristic solutions to address your Underlying Problem.