

# Developing your Research Project Topic and Question Using Thinker's Keys

## **THE REVERSE**

What is the opposite or reverse of your topic? .

## **THE WHAT IF**

Develop a hypothetical 'what if' question and research the answer. What if the Research Project was not compulsory'

## **THE DISADVANTAGES**

What are some disadvantages of your topic?

## **THE COMBINATION**

Combine two interests or topic and investigate the connection.

## **THE ALPHABET**

Brainstorm: Do an A-Z list of countries and / or cultures in the world. Choose one or two of these words to form a question

## **THE B.A.R.**

Make Bigger, Add and/or Remove. This could be a physical product, a process or theory.

## **THE VARIATIONS**

Research the quality and /or the effectiveness of the different versions of your topic. Which is better why?

## **THE PICTURE**

Locate one or more pictures, photos, graphics, logos on your topic. Investigate its history, meaning and significance to your broader topic.

## **THE PREDICTION**

Predict what your topic will be like into the future (5, 10 or 100 years). Research the possibilities.

## **THE DIFFERENT USES**

Research and / or invent the different uses of your topic.

## **THE RIDICULOUS**

Investigate something extra-ordinary based on your topic and investigate the possibilities.

## **THE COMMONALITY**

Research and compare the similarities between two topics or two areas of the same topic.

## **THE QUESTION**

What questions still remain unsolved in your topic? Research the reason for this and how it might be solved.

## **THE BRAINSTORMING**

Brainstorm the benefits and problems your topic has on the world.

## **THE INVENTIONS**

Invent a product or method to solve an everyday problem related to your topic. .

## **THE INTERPRETATION**

Investigate different ways in which your topic is interpreted or experienced by different groups of people.

## **THE BRICKWALL**

Find a solution for a problem in your topic.

## **THE CONSTRUCTION**

Design and construct a product to suit a particular purpose..

## **FORCED RELATIONSHIP**

Combine two interests or topics and research a way to make them support each other.

## **THE ALTERNATIVE**

Research the alternatives to your topic.