Exercises for Students around asking good questions

What do you want to ask a question about? ... Pick a subject that you are studying or are curious about

Get ideas from these learning concepts to create questions:

- Ed DeBono 6 Hats
- Design Process
- STW(See, Think, Wonder)
- 5W&H
- Bloom's taxonomy

Characteristics of a good the question:

- A good question makes you think.
- •A good question is one that does not have an immediate answer, because it requires some thinking, feeling and application to previous knowledge.
- A good question opens doors. It demands more than a yes or no answer.
- A good question penetrates the structure and meaning of the knowledge base to seek understanding.



Example

White hat thinking identifies the facts, figures and information.

Yellow hat thinking focuses on the positive aspects - the advantages, benefits and savings.



Blue hat thinking focuses on reflection, metacognition (thinking about the thinking that is required), and the need to understand the big picture.

Create the Question



Black hat thinking examines the problems and issues of caution



Green hat thinking requires creativeness, imagination and lateral thinking. It focuses on exploration, proposals and suggestions.



Red hat thinking looks at a topic from the point of view of emotions and feelings, hunches and intuitions.

How would the benefits be derived from this idea?

Exercises:

We should practices this many times as a class and pair share exercises that are reflected with the whole class.

- · Pick a topic or subject
- Decide on which concept you will take the category from
- Create a sentence
- Discuss with your team member.
 - Why is this a good question?
 - How could I make it better?
 - What knowledge base is un-locked?