## Part A: The Six Thinking Hats

Work in groups. Review the information you remember about the Six Thinking Hats technique from the article *How to become a creative problem solver*.

1. Do you find it a useful technique for creative problem solving? Why/Why not?

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| --- |
| Answer |
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Part B: Watch the Video

Watch the video [What Is Six Thinking Hats?](https://www.youtube.com/watch?v=UZ8vF8HRWE4) and answer the 5 questions below.

1. What is the premise of the method?

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| --- |
| Answer |
|  |

2. What values does using this method entail?

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| --- |
| Answer |
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3. Why is it important to consider the bad points in a decision?

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| --- |
| Answer |
|  |

4. What benefits does wearing the yellow hat bring about?

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| --- |
| Answer |
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5. It will help one focus on the benefits of the decision and the value in it. This can be very useful when everything looks gloomy and difficult.

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| --- |
| Answer |
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## Part C: Matching

Match each hat colour with the corresponding thinking style by filling in the words (styles) to the proper cell (next to a Hat).

|  |  |
| --- | --- |
| Hat | Style |
| White |  |
| Red |  |
| Black |  |
| Yellow |  |
| Green |  |
| Blue |  |
| Options | |
| Process control, Positive thinking, Data, Creativity, The bad points in a decision, Intuition and emotion | |

Part D: Watch the Video

Watch a conversation among the four international students (Anna, Martin, Kylie, and Lorin).

1. How do they use the Six Thinking Hats?

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| --- |
| Answer |
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Part D: Watch the Video

Watch the video again and complete the table using the information from the video.

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| --- | --- | --- |
| Colour of Hat | Aim | Means of achieving the aim |
| White Hat | Facts/ What does the presentation need us to do? | * **(1) \_\_\_\_\_\_\_\_\_\_\_\_** and research information. * Make a presentation outline. * Brainstorm presentation topics. |
| Red Hat | Emotion | * **(2) \_\_\_\_\_\_\_\_\_\_\_\_** to make it more relatable for other students. * Make it interesting without**(3)** **\_\_\_\_\_\_\_\_\_\_\_\_** to watch. * Images and videos * Good amount of**(4) \_\_\_\_\_\_\_\_\_\_\_\_** * Controlled usage of**(5) \_\_\_\_\_\_\_\_\_\_\_\_** * Experiences and observations make the presentation more interesting * Physical symptoms of stress in the body. * Increased heart rate and blood vessels tightening as well as increased inflammation in the body. Not all types of anxiety are so **(8) \_\_\_\_\_\_\_\_\_\_\_\_** |
| Yellow Hat | **(6) \_\_\_\_\_\_\_\_\_\_\_\_** | * What could get the students excited? * How much of what parents do influence one’s views of **(7)** **\_\_\_\_\_\_\_\_\_\_\_\_**. With girls a cuddle is fine, but boys need to be tougher |
| Green Hat | What tools to use to ensure the presentation goes well. | * Use visuals / graphics * Google slides or **(9) \_\_\_\_\_\_\_\_\_\_\_\_** * Show a video * A polling or quizzing game (e.g., Kahoot can be a fun class challenge) * Create a **(10) \_\_\_\_\_\_\_\_\_\_\_\_** to use in the slides. * Mini animation |
| Blue Hat | Planning/ What can go wrong? | * People freeze or stumble over their words. * Presentation Slides don’t work * The presentation is hard to **(11) \_\_\_\_\_\_\_\_\_\_\_\_** or goes too quickly * Topic statement + background information. * To sum up the presentation goal * **(12) \_\_\_\_\_\_\_\_\_\_\_\_** will help structure the overall presentation * Key themes, explanations, and examples for the body of the presentation * **(13) \_\_\_\_\_\_\_\_\_\_\_\_**who does what so one person does not do all of the talking * Videos + polling and quizzing |
| Black Hat | (14) \_\_\_\_\_\_\_\_\_\_\_\_ bring everything together. | * Lots of great ideas to choose from * Take a look at the ideas and make an action plan |
| Possible Matches | | |
| review the textbook, combine personal stories, being boring, slides, humour, the benefits, masculinity and femininity, destructive, PowerPoint, mind map, follow, main themes, map out, convergent thinking | | |

Part F: Critical Thinking

1. What are the benefits of using The Six Thinking Hats?

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| Answer |
|  |

2. What problems could you use it for? In groups, make a list of the problems.

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| --- |
| Answer |
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Part G: Divergent and Convergent Thinking

The 6 Hats for Idea Generation

1. Choose a problem from Part F above and engage in divergent thinking to produce as many ideas as you can using different color hats.

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| Answer |
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2. Now use convergent thinking approaches to rate them based on their effectiveness.

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| --- |
| Answer |
|  |