View slides 1-2 of the presentation. Then answer this question.
1. This image shows a crown fire burning through a forest. The fire is moving from the left to the right. Predict which fuels will ignite first as the fire passes into the center of the image.

View slide 3 of the presentation. Then answer this question.
2. Was your prediction correct? Which fuels ignited first? If your prediction was not correct, are you surprised by what you observed?

After the presentation, answer these questions.
3. Describe and draw how you would build a campfire to ignite readily and then keep burning. Label your fine fuels and coarse fuels. Show where you would ignite the campfire.
4. Where is the heat from the match going? What kind of heat is igniting the fuels and what fuels do you expect to ignite first/last?

5. If you build a fire in a tepee shape, once the coarse fuels are burning, why does the teepee shape help to keep the coarse fuels (large sticks) burning?

6. What would happen to the burning large sticks if you knocked the tepee over and scattered the large sticks around your fire ring?

7. In the video, what kind of heat transfer caused the coarse log to ignite before the fine fuels around it?

8. What kind of heat usually causes fine fuels to ignite very quickly and usually be at the forefront of fire spread?