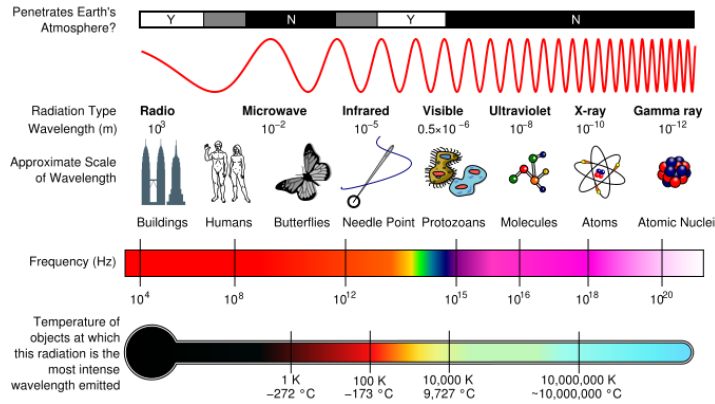


What have you learned today?



1. On the image to the left, circle where you would expect the light from a flashlight to appear.
2. What type of radiation does this represent?
3. What word is used to describe an object that reflects 100% of the incident light?
4. Rainbows often appear during light rainfall when the sun is out. Why is this? What two things must be present in the atmosphere? What is happening to the sunlight?
5. What would you expect to happen if a beam of light was directed straight towards you?
6. Considering your answer above, how can we protect the troll?
7. Can you think of any action movie scenes that apply these concepts?
8. Describe any other uses for radiation that can penetrate the human body.
9. What are some safety concerns to consider when working with different types of radiation?
10. Do you have any unanswered questions about the light properties you explored today? What additional objects are you are interested in exploring?