

NAME:

For each question, give a detailed explanation.

1. If you **look through an ordinary window** during the **daytime**, you see what's **outside**. At **night**, you clearly see your own **reflection**. Try this at home 😊

Question: Why? Think and try to explain the science behind both cases.

2. **What can you do** to better see what's outside (from inside!) when it's dark?

3. Estimate the **main wavelength** of light given off by a **firefly**.
(Hint: look at the *visible light spectrum graph* from the last Presentation.)