

## Watch the video “Why Is Blue So Rare In Nature?”

Answer the following questions in your notebook.

1. Where do pigments in animals, like the flamingo, come from?
2. What's the name of the butterfly emoji? Where does its blue color come from?
3. Say in simple words how birds can have the color blue?
4. What's the meaning of the expression “out of the blue”?
5. Are blue eyes colored by pigment?
6. What's one of the few animals to produce blue pigment?
7. Watch from min 6:51 of the video and fill in the blanks of the paragraph.

“... It was much easier for evolution to change the \_\_\_\_\_ of their bodies, ever so slightly, at the most microscopic level, and create blue using \_\_\_\_\_ instead.  
They solved a biology problem with \_\_\_\_\_.”