

#### Year – all from ages 5 – 11 (Primary Age) Believing vs. Knowing – PART 2: see presentation too Science, interpretation and belief



# How do we know this?

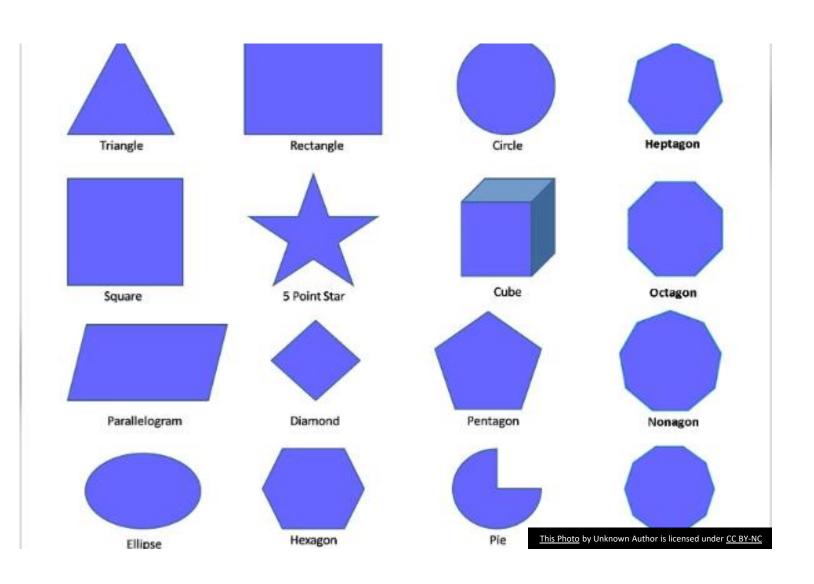
### Types of Knowledge:

- Figures of authority (someone told me internet, teacher, TV, parent, friend)
- Logic (I know it to be true because it must be) A priori
- Observation (I have seen it with my own eyes or worked it out based on other observations) A posteriori
- A priori means knowledge considered to be true without being based on previous experience or observation. So, a priori describes knowledge that requires no evidence. Comes from the Latin, literally translated as "from the previous" or "from the one before". 'A triangle has 3 corners' might be a good example.
- A posteriori relating to or denoting reasoning or knowledge which proceeds from observations or experiences to the deduction of probable causes. Gravity might be a good example of this. My pen drops towards the earth, therefore there is a force pulling it towards the earth. I shall call this 'gravity'.



### Where does knowledge come from?





### What do we know about these?



What do we know about these?

### What do we know about these?

# Can a triangle have more than 3 corners/vertices?

### Try some of these questions:

- How do we know that water is wet?
- How do we know that the earth is round?
- How do we know that cold makes us feel uncomfortable?
- How do we know that fire is dangerous?
- How do we know that coughs and sneezes spread diseases?
- How do we know that circles are round?





### Diary Entries:

#### Alice

As we came through the tunnel into a bright and beautiful area we looked around and saw the most beautiful garden. Plants and trees so perfectly arranged that it almost made me cry the gardener must have had some considerable talent to make such a beautiful place. Birds and insects were attracted to the area and there was a hum of activity around the most beautiful flowers I had ever seen. I looked around for signs of the gardener, but I couldn't see their house or dwelling anywhere.

#### Jesse

The light hit my eyes - it was so bright but I soon got used to it and as I looked around I saw all of nature's beauty in front of me; the plants, the trees, the way they had grown together in such a balance and harmony. It was the most beautiful natural sight I had ever seen. There were tree stumps and dying flowers, of course, just like there are in any wilderness but the beauty of what I saw that day will stay with me forever.



### Does a place like this need a gardener?

# What do you think they will find? Why do they hold such different views?

### Who do you agree with? Why?

### Who's side are you on? Jesse or Alice? Why?

What if God was like this gardener? Some believe in Him and see His work everywhere. Some believe it all got here naturally. What do you think?

Click or Scroll to reveal







## Philosophy in KS2



