

What's Happening Inside?

You have a PVC tube with strings hanging out of the sides.

Examine the PVC tube. Operate the strings. Consider what must be happening inside the tube.

Your job is to determine what the interior construction of the tube looks like, but you must not open it to look inside!

Explanatory Model. Draw what you think is happening inside the tube; remember the characteristics of a good science drawing.

How confident are you that you have discovered a solution for what is happening inside?

Not confident ----->sort of confident-----> Very confident

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5

Test your ideas by creating a model using the materials provided.

Once you have constructed your model, share it with a team that also has constructed a model. How are they similar? How are they different?

Where is an area in science where we might use similar practices to create models of the unknown?

How is what we're doing different from the actual science idea you thought of?

Read the article: ***Dinosaurs and asteroids: Unexpected twist and an unfinished story.***

After reading the article, what questions do you still have?
