Answers to Thinking About OHIO! The Mystery of the Mound

1. Why was Brady barking when he biked by Wiliam's house with his friends?

Brady was barking because William is a rockhound, and he wanted to make fun of him.

2. Why did William say he's no longer interested in rocks? What might be the real reason?

William said he was in middle school now. William might be trying to avoid Brady's teasing.

3. What are mounds made of? Why should mounds be respected? Dirt, shell and stone. They could be burial sites for ancient people.

4. Why is Wyan Mitchell called Wyan?

He is a descendant of the Wyandot tribe.

5. Who was with Brady at the MOCC, and what did Brady do?

Wyan was with him. He put up his hand in a greeting to William. Brady barked at William and put his hands above his head in a point.

6. What does Snub the Club mean?

It means to vote against the Welshburg Development Corporation's deal to turn the Yoders' land into a golf course.

7. What did Josh find when he used the rock scoop? What else did they find that day?

A large, pointed rock. An animal's jaw.

8. What did Josh and Lizzie find when they went treasure hunting after dinner?

A piece of chipped pottery.

9. What is flintknapping?

Using a pressure flaker to shape arrowheads by chipping away parts of the rock.

10. How did Dr. Chadwick get William and Wyan to work together? She suggested they demonstrate how to flintknap.

11. Josh knocked over a bucket of rocks in Williams room when he first arrived. What was in the bucket?

Josh found a leaf-shaped arrowhead when he rinsed off the rocks that were in the bucket.

12. Which two specimens convinced Dr. Chadwick to do more research with the magnetometer?

The fluted point and the Adena leaf-shaped blade.

13. What did the scientists find out after using the magnetometer? That there was an additional octagonal mound in alignment with the Noah Smith mound.