

IMAGING-TECHNIQUE QUESTIONS

1. Which techniques for brain scans are used to study what the brain looks like?

2. Which techniques for brain scans are used to study brain-activity levels?

3. Which technique would you use if you wanted to get a rough idea of the structure of the brain and you didn't have much money? Why?

4. Which technique would you use if you wanted to get a detailed picture of exactly what the cerebellum looks like? Why?

5. Which technique would you use if you wanted to look at brain activity on the surface of the cerebrum? Why?

6. Which technique would you use if you wanted to study brain-stem activity? Why?

FOCUS QUESTIONS ON *THE STORM WITHIN*

1. What symptoms did the boy in the video have? How did his disorder affect his life?

2. What did it feel like to the boy when he had a seizure?

3. What procedure did the doctors recommend to provide some relief for the boy?

4. How many surgeries did the boy have?

5. What challenges did the boy face after the surgeries?

6. Is it easier for a child or an adult to recover from this kind of procedure? Why?

7. How did the doctors use MRIs in their work?
