

Name _____ Period _____ Class _____

NOVA: Transitional Tetrapod Fossil – Guided Viewing Sheet

Watch http://illinois.pbslearningmedia.org/asset/evol07_vid_fossilev/ and then answer the following questions.

1. What is a transitional fossil? What kind of transitional fossil were these researchers seeking?
2. When did life first evolve on Earth? When did animals first move onto land?
3. Where did the researchers seek fossils? Why was it important for them to find fossils in rock of exactly the right age?
4. What fish-like features does *Tiktaalik* have? What amphibian-like features does *Tiktaalik* have?
5. What is remarkable about *Tiktaalik*'s fins?