Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ PD\_\_\_

**Fish with Fingers Video**

<https://www.pbslearningmedia.org/resource/tdc02.sci.life.evo.fishfingers/fish-with-fingers/#.Wbr_Q62lmCR>

1. The first animals to leave the water evolved into today’s \_\_\_\_\_\_\_\_\_\_\_\_, \_\_\_\_\_\_\_\_\_\_\_, and \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_.
2. What is a tetrapod? \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
3. What was our traditional view of early tetrapod evolution?

1. Dr. Clack, with some vague information, flow to Greenland to find evidence to support or refute this traditional view. With a combination of insight, luck, and persistence, Dr. Clack made an unexpected discovery. What was her discovery?
2. What specific combination of characteristics did *Acanthostega* possess that led to Dr. Clack’s radical re-thinking of the relationship between the first tetrapod limbs and life on land?

 The Acanthostega had a fish-like \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_, \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ and \_\_\_\_\_\_\_\_\_\_\_\_-shaped

 fins that ended with \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_.

1. What is our current understanding of tetrapods?

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