**LESSON 3 STARTER: ASK THE RESEARCHER**

**Use this grid to jot down answers in note form.**

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| * Why is it necessary to map landforms in the field when we have aerial photography and satellite imagery?
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| * How do you map landforms in the field?
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| * How much can you tell about a landform in the field before analysing any samples in the lab?
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| * Why do you need to bring samples back from the field, and how do you collect samples of landforms?
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| * What kinds of laboratory analyses are used to determine if a landform has a glacial origin or not?
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| * What methods can be used to work out the age of a glacial landform?
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| * Why are you using the surface exposure dating method and how does it work?
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| * What do you look for, and how do you sample landforms for surface exposure dating?
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