

Anticipation Guides in Geometry

Mike Sorice

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Where do we come from? What are we? Where are we going?

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- Refining our ability to “solve” triangles – in particular, finding ambiguities and failures in pat ‘rules’

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- Here’s a somewhat more refined guide for my \triangle lesson.

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- Maybe extra parts, like reasoning, examples, or re-evaluation after lesson.
- In math, tricky true/false statements are good, especially with reasoning. They're first steps toward a prove language function.
- You may have thought that anticipation guides are only for controversial, affective material, but it isn't necessarily so – they're quite versatile!

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- That information is very valuable. Can use to notice and correct common misconceptions, or meter guided practice.

If you'd like to know more about anticipation guides in math, check out:

- <https://oame.on.ca/main/files/thinklit/AnticipationGuide.pdf>
- https://www.nctm.org/Publications/mathematics-teacher/2015/Vol108/Issue7/Anticipation-Guides_-Reading-for-Mathematics-Understanding/

Thank you for your attention! Let's have some questions.