

BrainReach North – Activity Plan

Title: Arguing Badly

Date of last revision: 15 February 2015

Developers: Emily

Length: 1 hour

Required materials: Powerpoint slides from the Downloads tab.

Preparation: None required.

General objectives and relationship to QC curriculum:

This activity aims to help students understand how to make and recognize valid arguments.

Progressions of learning, Strategies:

A. Exploration Strategies.

Helping students appreciate these issues can support all classwork, in science and in other subjects.

Performance objectives:

- 1) Provide examples of several logical fallacies.
- 2) Identify logical fallacies from their own experiences.
- 3) Explain why logical fallacies are incorrect ways to think and argue, and why they can cause problems when people try to make decisions.