

Inquiry Resources for Teachers

Introduction to Inquiry: Observation vs. Inference

Mystery Bags <http://www.scholastic.com/teachers/top-teaching/2014/01/mystery-bags-develop-observation-and-inference-skills>

Potato Candle <http://stao.ca/res2/demo/10AP-C8.pdf>

Inquiry Activities

Barry and the mountain activity (teacher resource for Ontario Science Centre inquiry videos)
<http://www.ontariosciencecentre.ca/Uploads/TeachersAndStudents/documents/InquiryProjectTeacherResource.pdf>

Ice Balloon Inquiry <http://www.exploratorium.edu/afterschool/activities/docs/iceballoons.pdf>

Paper Towers <http://www.nsta.org/publications/news/story.aspx?id=52799>

Inquiry Pedagogy

Ministry of Education: Inquiry-Based Learning
http://www.edu.gov.on.ca/eng/literacynumeracy/inspire/research/CBS_InquiryBased.pdf

The Many Levels of Inquiry http://static.nsta.org/files/sc0810_26.pdf

Investigable Questions <https://woodendstaff.edublogs.org/files/2016/08/a-quest-to-improve-1h83uq7.pdf>

Productive Questions <https://woodendstaff.edublogs.org/files/2016/08/a-quest-to-improve-1h83uq7.pdf>

Pedagogical Documentation
http://www.edu.gov.on.ca/eng/literacynumeracy/inspire/research/CBS_Pedagogical.pdf

Pedagogical Documentation Revisited
http://www.edu.gov.on.ca/eng/literacynumeracy/inspire/research/CBS_PedagogicalDocument.pdf