

NCTM 2014 Resources

www.insidemathematics.org

(Illinois state resources)

<http://www.noycefdn.org/pom.php>

www.Teachers Pay Teachers.com (open ended word problems, i.e. Doggie Dilemma)

<http://math.sfsu.edu/hsu/papers/HsuKyshResek-RichProblems.pdf>

<http://mathforum.org/claire/richproblems/WhatisRich.html>

<http://www.west-fargo.k12.nd.us/district/academic/images/MathProblemSolvingRubric.pdf>

http://www.escweb.net/tx_bm/math/docs/3-5studentrubric.pdf

http://www.uen.org/Rubric/rubric.cgi?rubric_id=13

Exemplars Math

IES practice guides – problem solving etc. – free/download. Google IES. These have guides on how to teach using common core/problem solving and sample problems. NO NEED to create rich problems, they are on this site.

Appendix CCSS – Common addition & subtraction situations/mult. Div. situations (result unknown is a K task)

Kakooma or Gragtangmath.com – a free website for fact fluency. A completely different approach. All liked better than much of what we are using currently.

NCEE

Illuminations

Online rich problems: Google – Close to 1,000, grandma & the acrobat,

Articles: “Never Say Anything a Kid can Say” – discusses productive struggle

and a great way for students to understand expectations and check their own work.

Tufts Early Algebra: To access the Early Algebra Project Videos visit

<https://wikis.uit.tufts.edu/confluence/display/EarlyAlgebraResources/Project+Videos> and enter the following information:

Username: early-algebra@tufts.edu

Password: eavideo

