

Can Take You Places

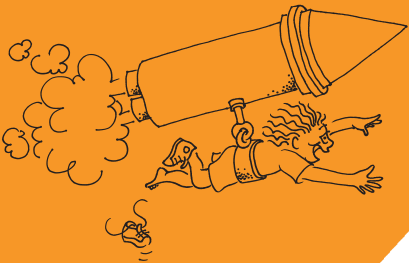
Professional Development Series

Incorporating the Internet

 travelocity

KERA
UNLIMITED

Ice Breaker Activity



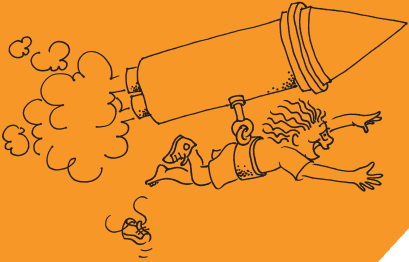
*** travelocity

KERA
UNLIMITED

Incorporating the Internet 2

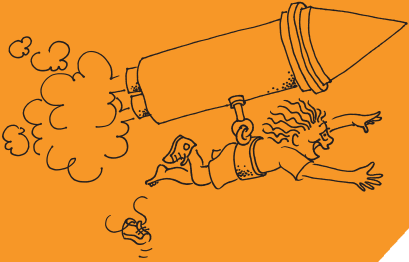
Session Goals

- ▶ Establish how using the Internet can enhance mathematics instruction.
- ▶ Discuss tips for integrating the Internet into lesson plans.
- ▶ Create a lesson using the suggested components of a good Internet lesson.
- ▶ Share professional expertise.



Focus Question

How can using the Internet as a resource provide equity and enhance mathematics instruction?



*** travelocity

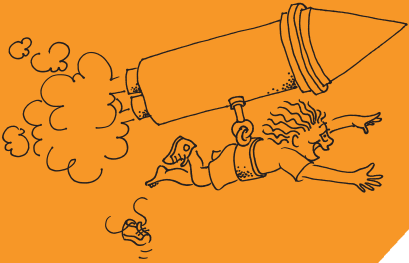
KERA
UNLIMITED

Incorporating the Internet 4

Video Presentation

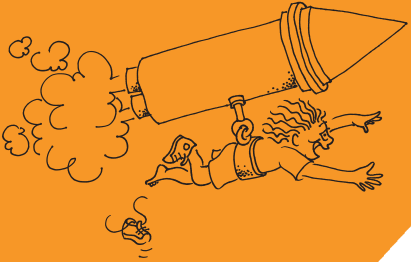
While watching the video make note of at least three new ideas suggested by the presenters.

1. _____
2. _____
3. _____



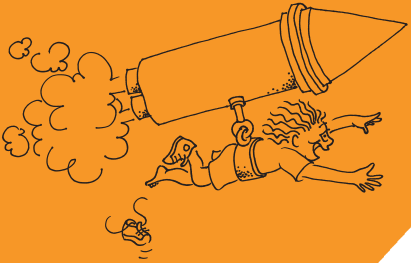
Video Debrief Activity

- ▶ If you are sitting in the inner circle, you will remain stationary.
- ▶ If you are sitting in the outer circle, you will be a “mover.”



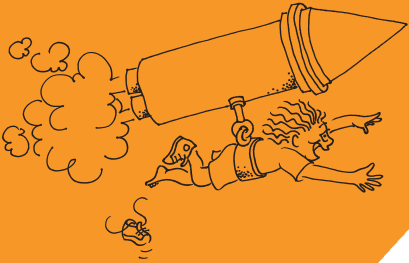
Planning a Good Internet Lesson

- ▶ Working with your colleagues, use the suggested components of a “Good Internet Lesson Plan” to design a lesson.
- ▶ Make sure that the learning objective is clarified, so that students know the goal.



Planning a Good Internet Lesson (continued)

- ▶ After lesson implementation, evaluate the effectiveness of the lesson using the suggested questions.
- ▶ After the lesson is taught, get back together with your colleagues and reflect on how you would modify the next Internet lesson, based on the evaluation of this lesson.



Closing Activity

Check out these Web sites and share a few others with your colleagues.

www.kera.org

www.pbs.org

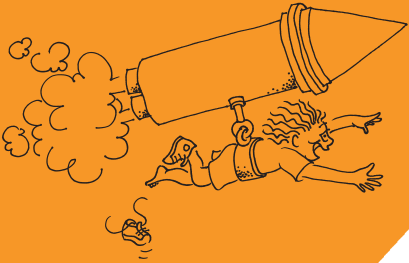
www.pbskids.org

www.nctm.org

www.kids.gov

www.mathforum.org/library

www.education.ti.com



 travelocity

KERA
UNLIMITED

Incorporating the Internet 9

Closing Activity

(continued)

Check out these Web sites and share a few others with your colleagues.

www.mathtekstoolkit.org

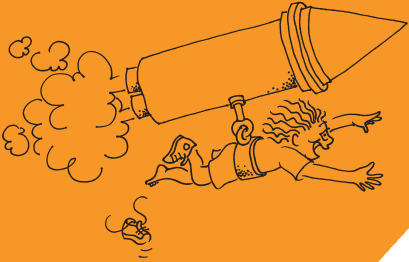
www.coolmath4kids.com

www.howstuffworks.com

www.tea.state.tx.us

www.ed.gov/teachers/landing.jhtml?src=fp

www.thegateway.org



*** travelocity

KERA
UNLIMITED

Incorporating the Internet 10