

**Can Take You Places**

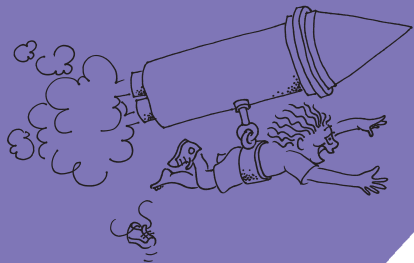
**Professional Development Series**

# **Incorporating Video in the Classroom**

 travelocity®

**KERA**  
UNLIMITED

# Ice Breaker Activity



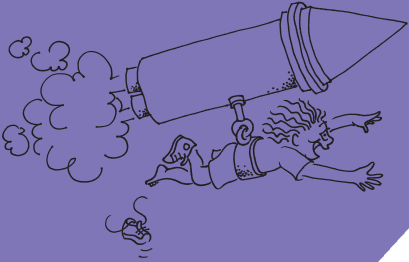
\*\*\* travelocity®

**KERA**  
UNLIMITED

**Incorporating Video in the Classroom 2**

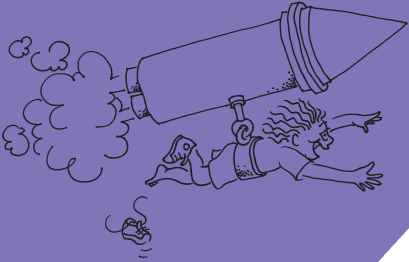
# Session Goals

- ▶ Investigate the use of video in the mathematics classroom.
- ▶ Explore tips for using video in the classroom.
- ▶ Plan a lesson for a video-based mathematics topic.
- ▶ Share professional expertise.



**How might using video  
in the mathematics  
classroom enhance  
instruction?**

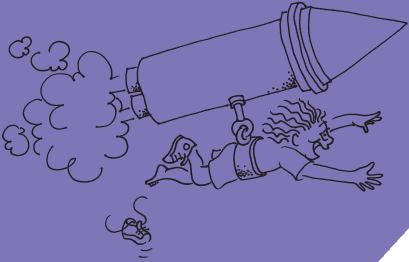
**What two questions or  
concerns do you have  
about incorporating  
video into mathematics  
instruction?**



# Video in the Classroom Presentation

**As you watch the video, make notes:**

- ▶ How does the teacher prepare the students prior to showing them the video?
- ▶ How did the teacher make sure that the students understood the mathematics concepts highlighted in the video?
- ▶ What are some advantages of using video as a part of classroom instruction?



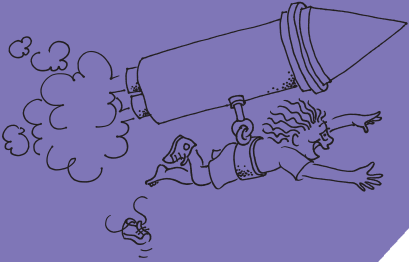
\*\*\* travelocity®

**KERA**  
UNLIMITED

**Incorporating Video in the Classroom 5**

# Five Tips for Effective Use of Video

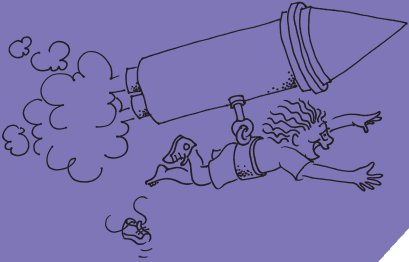
1. **P**LAN
2. **P**REVIEW
3. give a **P**URPOSE
4. encourage **P**ARTICIPATION
5. **P**OST-VIEWING activities



# Implementation Strategies

## Troubleshooting

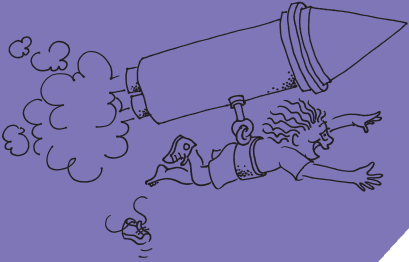
- ▶ Look at the list of common concerns.
- ▶ Take turns offering one tip or implementation strategy as a response to the concerns.
- ▶ Be prepared to share your group's "Greatest Tip" for incorporating video in the classroom.



# Planning a Lesson

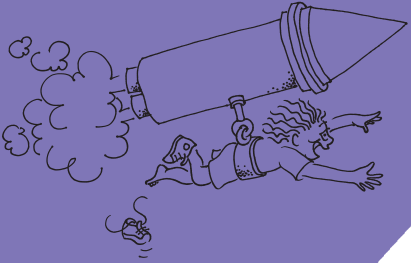
After viewing the *Math Can Take You Places* video, your group will respond to the following questions:

1. What questions or statements will you pose to get students thinking about the mathematics topic in the video?
2. How will you determine starting and stopping points for the video instruction?
3. What mathematics questions do you want to pose between sections of the video?





**We will now have a  
commercial break  
from our sponsor...**



**travelocity**

**KERA**  
UNLIMITED

**Incorporating Video in the Classroom 9**