



Animation Procedures

Basic Concepts



ExplorNet CareerTech

from The Centers for Quality Teaching and Learning





Animation Procedures

Procedures for Producing Animation:

- ✓ Planning
- ✓ Technical Preparation
- ✓ Creating
- ✓ Distributing





Animation Procedures

Planning:

- ✓ **Define target audience**
- ✓ **Brainstorm – write down/sketch ideas**
- ✓ **Coordinate equipment needs**





Animation Procedures

Technical Preparation:

✓ Sketch and Storyboard

- Storyboard

Sketch out and number each scene visually

✓ Select Equipment (equipment considerations)

- Computer
- Type of software – 2D, 3D
- Audio and/or video equipment





Animation Procedures

Creating:

✓ **Design Animation**

- Import necessary graphics, audio, video files into the software program
- Place or draw objects on independent layers





Animation Procedures

Creating (cont.):

✓ **Edit animation**

- Scale and manipulate objects
- Set keyframes
- Set anchor points
- Adjust opacity, alpha, or position if desired
- Add transitions
- Tween or render keyframes
- Save





Animation Procedures

Distribution:

- ✓ **Export**

 - Determine file format needed

- ✓ **Determine electronic distribution media**

 - CD

 - DVD

 - Internet download/streaming

