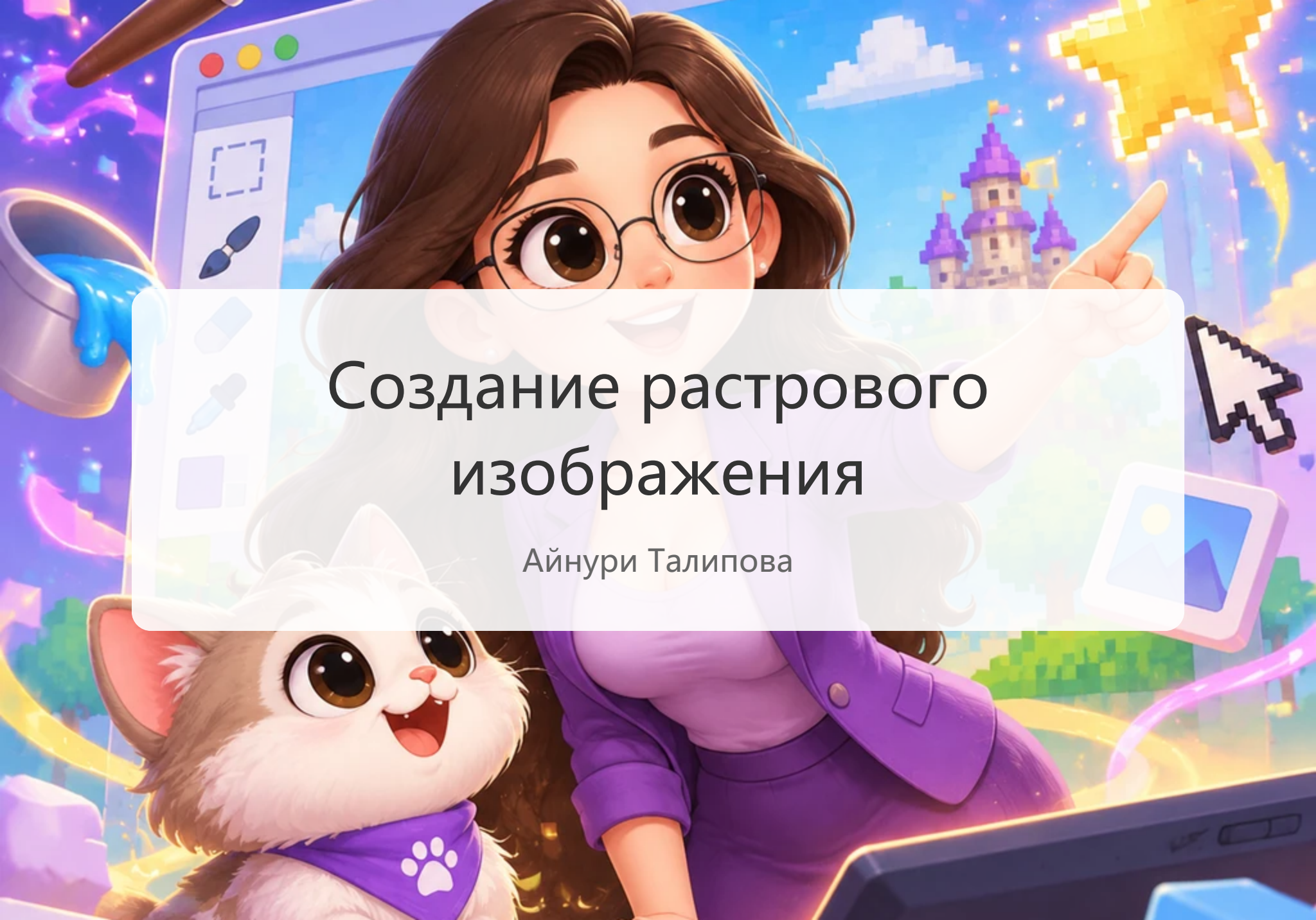
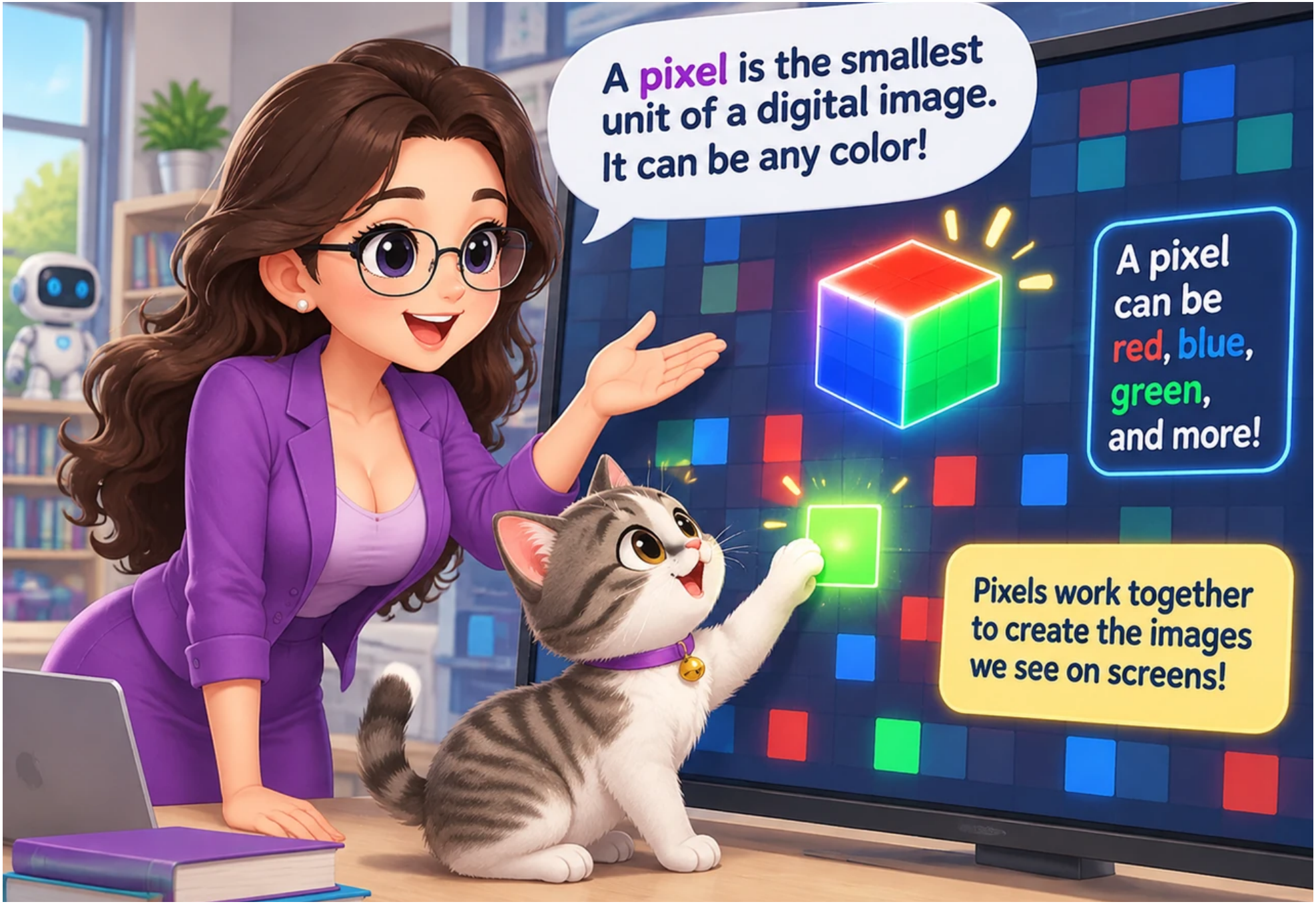


Создание растрового изображения

Айнури Талипова


Welcome
to Computer Class!


From Real Life to Pixels!
Discover the Magic of Computer Science
Computer Science
Programming
Digital World

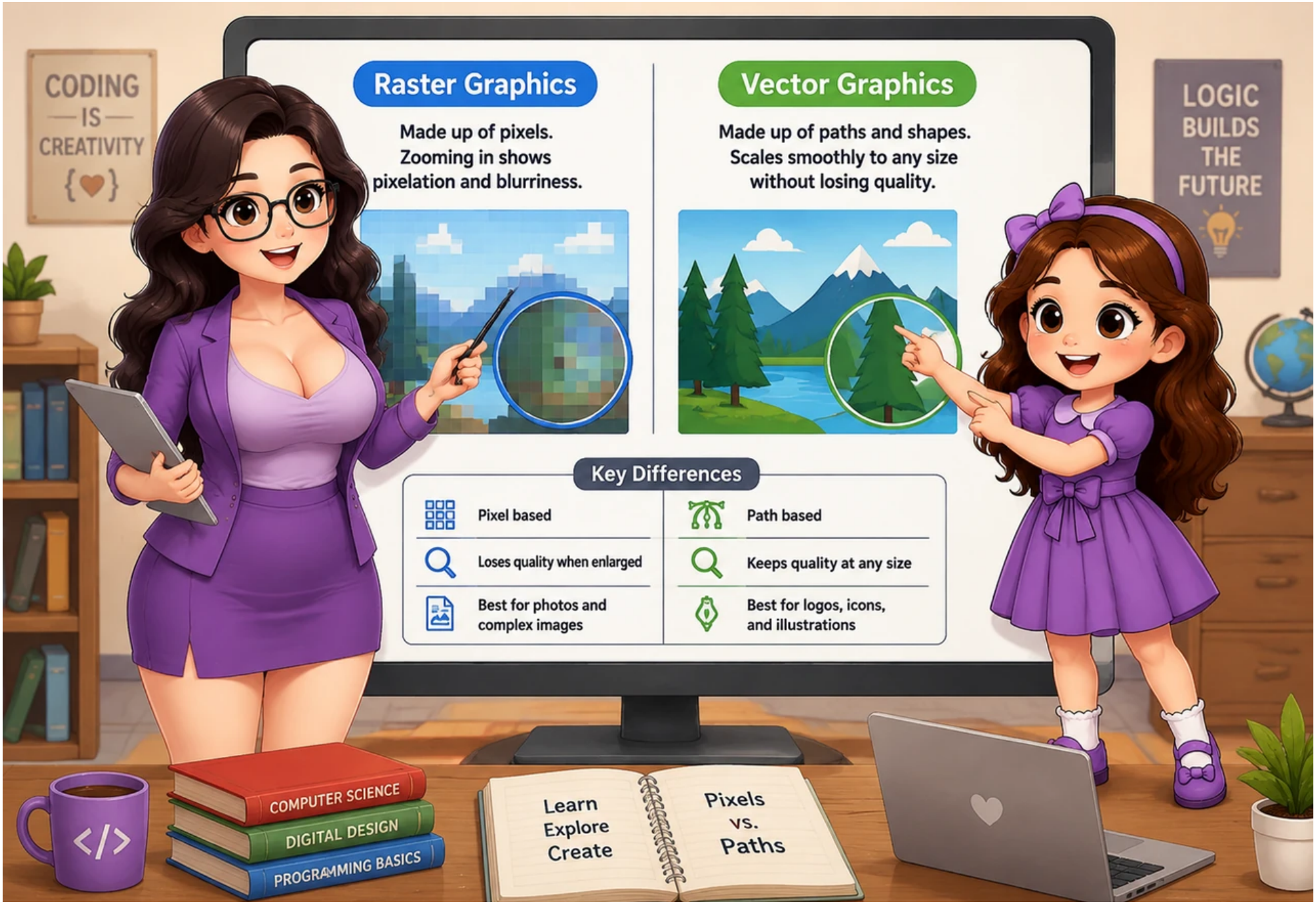

A pixel is the smallest unit of a digital image. It can be any color!
A pixel can be red, blue, green, and more!
Pixels work together to create the images we see on screens!


Create, Learn, Grow!
Computer Science
File Edit Image Layer Select Filter View Help
Layers
Sky
Mountains
Lake
Foreground


MS Paint is here!
Let's create something
wonderful together!'


Computer Science
1. Draw 2. Color 3. Save
Saved Successfully!


Pictures can take us
on amazing adventures!


CODING
IS
CREATIVITY
LOGIC
BUILDS
THE
FUTURE
Raster Graphics
Made up of pixels.
Zooming in shows
pixelation and blurriness.
Vector Graphics
Made up of paths and shapes.
Scales smoothly to any size
without losing quality.
Key Differences
Pixel based
Loses quality when enlarged
Best for photos and
complex images
Path based
Keeps quality at any size
Best for logos, icons,
and illustrations
COMPUTER SCIENCE
DIGITAL DESIGN
PROGRAMMING BASICS
Learn
Explore
Create
Pixels
vs.
Paths


What is a pixel?
Which software is used for graphics?
True or False?
How many pixels?


Computer Science
Create • Design • Imagine
Goodbye!
Let's explore the exciting world of digital art together!
Creative Design
Color Palette
Digital Drawing Tools