PIXIE'S COLORFUL ADVENTURE

A vibrant pixelated digital world is displayed, filled with bright colors and moving pixels. A small glowing pixel, **PIXIE**, waves cheerfully.

PIXIE: Hi! I'm Pixie, a tiny but mighty pixel. I help create digital images.

The camera zooms in on PIXIE's face, showcasing her excitement and curiosity:

PIXIE: But wait… how do we pixels make colors?

The vibrant **RGB Realm** is revealed, filled with glowing Red, Green, and Blue lights, showcasing the neon world.

RGB BOT stands confidently with a welcoming gesture towards PIXIE, who looks amazed by the colorful surroundings.

RGB BOT: Welcome, Pixie! This is the RGB Realm! We use light to mix colors.

The swirling color wheel landscape is visible, with the **HUE FAIRY** floating gracefully, holding a color palette.

HUE FAIRY: Welcome, Pixie! Here in the HSV Realm, we describe colors differently! Instead of mixing light, we use Hue, Saturation, and Value!

The PIXIE looks up at the HUE FAIRY, her expression filled with wonder as she processes the information.

PIXIE: Oh! So Hue tells me the color, Saturation tells me how strong it is, and Value tells me how bright it is!

The **PRINTER KING** stands in a vibrant print shop filled with swirling colors, welcoming PIXIE who enters with curiosity.

PRINTER KING: Ah, welcome to the CMYK Realm! Here, we mix colors using Cyan, Magenta, Yellow, and Black (Key) instead of light!
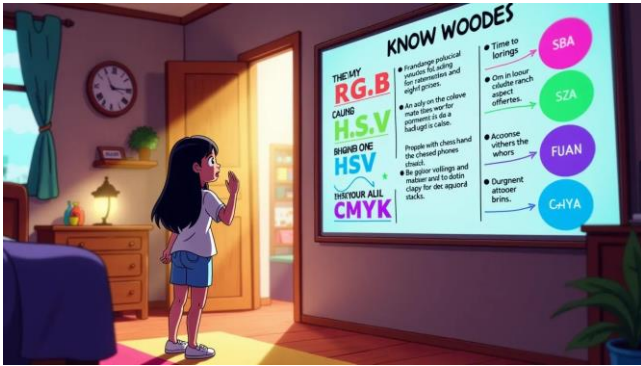

PIXIE looks up at the PRINTER KING, her eyes wide with understanding as she processes the information.

PIXIE: I get it! RGB is for screens, but CMYK is for printers! That's why printed colors sometimes look different!

PIXIE stands excitedly in front of a colorful knowledge board summarizing her adventure.

PIXIE: Wow! What an adventure!

A close-up of the knowledge board displaying the
RGB, HSV, and CMYK summarizes.

PIXIE: Here's what I learned!