

Bill Nye, B.E.N.T.

Light can travel straight, light can move
Bend, bounce or absorb when it hits a funky groove
(The light that bounces back is the color that we see)

Take a trip with me now and hold on tight
We're gonna bust a move with something called light
Which travels in a straight line as you can plainly see
Unless it hits something, or it's pulled by gravity
And this might be a surprise, when light hits something it bounces back to our eyes
But some light is absorbed, as you probably know
White light contains all the colors of the rainbow
A red thing absorbs every color but that hue
Orange, yellow, green, indigo, violet, and blue
But the red light bounces back and that's the color we see
Whether it's a fire truck, a sweater, or a skinned-up knee
Now hold on, because I'm not done yet
You know light can bend if it goes through something wet
Look at this pencil and you'll have to agree
Light bends if it passes through a different density

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