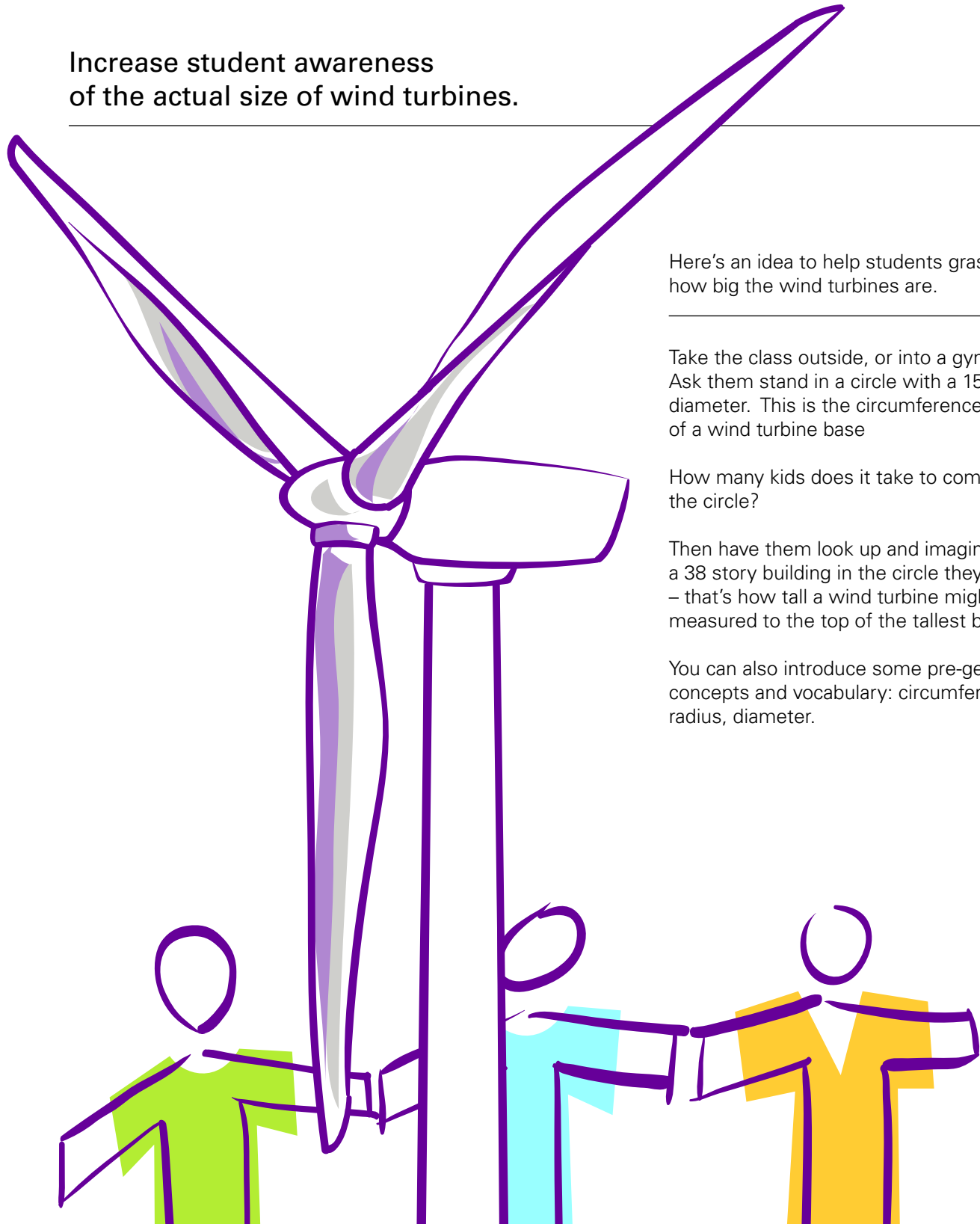


# How Big is a Wind Turbine?

CAN YOU MEASURE THE BASE OF WIND TURBINE?

Increase student awareness of the actual size of wind turbines.



Here's an idea to help students grasp how big the wind turbines are.

Take the class outside, or into a gym. Ask them stand in a circle with a 15 foot diameter. This is the circumference of a wind turbine base

How many kids does it take to complete the circle?

Then have them look up and imagine a 38 story building in the circle they make – that's how tall a wind turbine might be, measured to the top of the tallest blade.

You can also introduce some pre-geometry concepts and vocabulary: circumference, radius, diameter.