

Name: _____

The STEM Bike

GRADES 3-5

Explore/Elaborate

Describe how each bike would function and perform as a STEM Bike during a race. Think about size and specific features of each bike, such as the tires, tire tread, handlebars, and seat.

10-Speed Bike:

Mountain Bike:

Beach Cruiser:

Using the data collected, identify properties and materials that support a STEM Bike's function and performance.

	Size/Shape	Materials	Tires: Size & Tread	Handlebars	Seat	Other Features
Beach Cruiser						
10-Speed Bike						
Mountain Bike						