



TeachEngineering

STEM Curriculum for K-12

**Engineering Friction and Grip
Examples of Engineered Surfaces**



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Examples of engineered surfaces



Shoe tread patterns



Patterns on pedals in a car

Examples of engineered surfaces



Tread pattern on a winter tire



Surface patterns on stairs

Now it's your turn!

In your groups, brainstorm and find other examples of everyday engineered surfaces. Add pictures of the examples you gathered to your group's page.

Group 1 - examples

Group 2 - examples

Group 3 - examples

Group 4 - examples

Group 5 - examples