

Materials Selection and Sustainability

List two reasons to pay attention to materials selection during design

- 1.
- 2.

What material did you choose for the children's bike? Why?

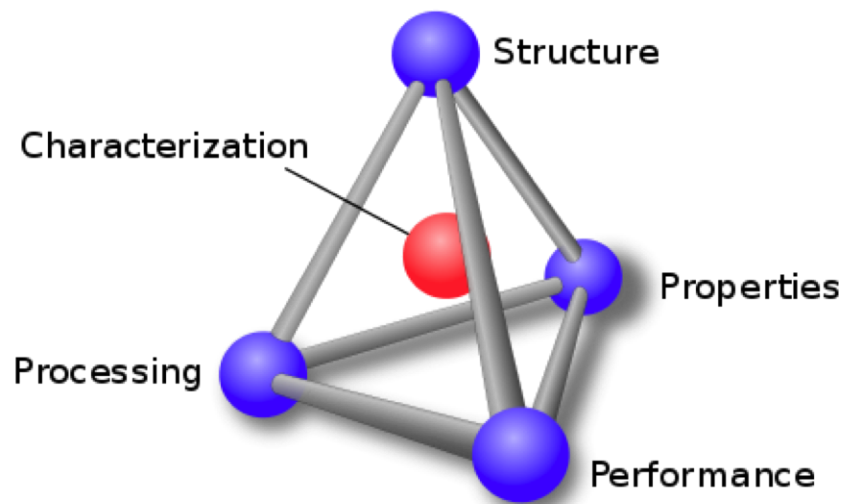
What material did you choose for the racing bike? Why?

During what materials age did we start using non-renewable resources?

Did you change your mind about the material you chose for either bike after learning about their environmental impact?

Which is harder to recycle: Plastic or Metal?

Which parts of the materials science tetrahedron does materials selection and sustainability fall under?



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