

Design Proposal

Name _____

Your challenge is to design, prototype and build a conveyor belt that can move "ore". Before you begin building your belt and system you need to put together a Design Plan. Think about how you answer the following questions.

How far are you designing your belt to travel? Are you adding in any additional challenges?

What materials do you think you need? List them below, and what role they have in your design.


_____	_____
_____	_____
_____	_____
_____	_____
_____	_____
_____	_____
_____	_____

Use the space below to sketch how you will design the conveyor belt. Be sure to identify what you think the key parts are.

Whenever you design and build anything, you follow a plan. Identify what you think the key steps are below.

My Conveyor Belt

Use the space below to sketch your finished conveyor belt.



Was your completed conveyor belt different from your plan? If so how and why did you make those changes?

What did you find difficult?

What would you change if you were to try again?
