

Build an Excavator Rubric

	Excellent	Proficient	Adequate	Limited
Communication and Understanding				
I will design an excavator and explain clearly how it works.	I have explained very clearly how my excavator works, moves and transports dirt.	I have explained clearly how my excavator works, moves and transports dirt.	I have explained how my excavator works, moves and transports dirt, but my explanation could be clearer.	My explanation for how my excavator works, moves and transports dirt is unclear and needs lots of improvement.
Application				
I will build a stable excavator that moves effectively from place to place.	I have built a very stable excavator that moves very well.	I have built a stable excavator that moves.	I have built an excavator that is a bit wobbly and unstable, it moves from place to place but with some difficulty.	I have built an excavator that is very wobbly and unstable, and it moves some (or not at all).
I will build a stable excavator that effectively can transport dirt.	I have built an excavator that can very effectively transport dirt.	I have built an excavator that can transport dirt.	I have built an excavator that can transport dirt, but this could be improved.	I have built an excavator that cannot transport dirt effectively.