Extend Activity #1: Consider This

Visual example of how lubrication reduces friction.

[File:Electrical modeling.png - Wikipedia, the free encyclopedia](https://de.wikipedia.org/wiki/Datei:Elektrische_Modellierung.png)

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This image will allow my students to understand how a lubricant separates two surfaces at a microscopic level.

I actually tried a lot of different subjects before finding something that worked for me (based on the subjects I teach):

‘lathes and cutting’ illustration

‘rigging and hoisting’ and safety

Friction and lubrication got me something I liked.

I chose various media options found through the Creative Commons page. I can certainly improve my use of the Boolean operators, but this is a lot more than I have used up until now. I am glad I learned about this.

In terms of diversity and inclusion – I do not think this image excludes, but I understand how I can approach how I set up my courses to show more diversity and inclusion – the trades are largely dominated by white males. I will work to show better examples.