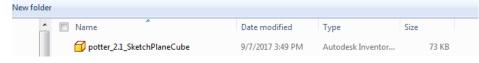
## Intro to Inventor

Throughout the year, you will be making many parts in Inventor. We need to start keeping files organized now or thing will get confusing really quick.

- ✓ In your student "S" drive, make a folder named "IED", which is the name of this class.
- ✓ In your IED folder, make 10 Unit folders: Unit 1, Unit 2, and so on... (See picture to the right)
- ✓ We are going to use the following naming convention for naming our files:

 $yourlastname\_Unit\#\_name of project$ 

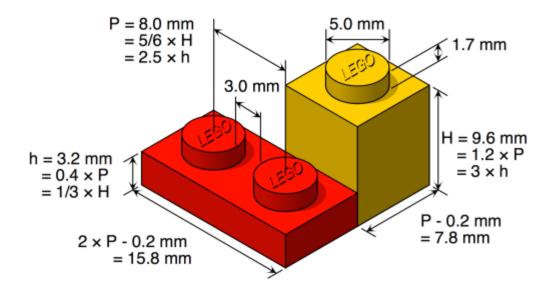
So an example file name for me would be: "potter\_2.1\_SketchPlaneCube"



## Lego

The file name for the red one will be: yourlastname\_1.6\_lego1x2

The file name for the yellow one will be: yourlastname\_1.6\_lego1x1

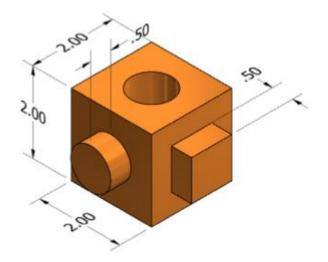


◯		
Organize 👻 Include in library 💌	Share with 🔻	Bur
🙀 Favorites	Name	
🧾 Desktop	鷆 Unit 1	
😻 Dropbox	鷆 Unit 2	
🕮 Recent Places	鷆 Unit 3	
🐌 Downloads	鷆 Unit 4	
Documents	鷆 Unit 5	
	鷆 Unit 6	
🥽 Libraries	鷆 Unit 7	
Documents	鷆 Unit 8	
🁌 Music	鷆 Unit 9	
Pictures	퉬 Unit 10	

## **PLTW** Gateway

## **Activity Sketch Plane Cube**

Create the following part in Autodesk<sup>®</sup> Inventor<sup>®</sup>. Save your file as SketchPlaneCube\_YourInitials.ipt.



The following drawing views provide the size and location details for each extrusion.

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