**Link to create Student account:**

<https://www.onshape.com/education-plan>

**Link with tips for in the classroom:**

<https://www.onshape.com/cad-blog/cad-in-the-classroom-5-best-practices-for-teaching-onshape>

**Video showing Creation of a New Account:**

<https://youtu.be/sN23BmvrNEw>

**Video giving students a tour, encouraging them to look around and try some things before starting the formal Onshape training.**

<https://youtu.be/9RE8Ku9yI38>

**CAD on a PAD - Using Onshape on a Tablet**

[**https://www.onshape.com/cad-blog/cad-on-a-pad-what-you-may-not-know-about-onshape-mobile**](https://www.onshape.com/cad-blog/cad-on-a-pad-what-you-may-not-know-about-onshape-mobile)

**Want a custom Title Block for your Drawing Sheets?**

Try Starting here: (I haven’t tried yet, but this is for me to reference later when I have time to look at that)

[**https://cad.onshape.com/help/Content/templates-custom.htm**](https://cad.onshape.com/help/Content/templates-custom.htm)

**Puzzle Cube Project Tutorials**

**Purpose is to use a basic, already understood project, to click through Onshapes interface.**

**Building Parts → Assembly → Exploded View → Drawing Sheets**

**Intro:**

**https://youtu.be/UD07b3hjPIs**

**Building Parts:**

[**https://youtu.be/0KXNVPCM43w**](https://youtu.be/0KXNVPCM43w)

*What’s new:*

*Modeling all parts inside a Part Studio*

*Modeling parts by referencing geometry of other parts*

*Extrusion distance set via other part geometry*

*Secondary Extrusions - ensuring they add on to the correct part*

**Assembling Parts / Exploded View / Bill of Materials(Parts List)**

[**https://youtu.be/KzQnP\_dGAPg**](https://youtu.be/KzQnP_dGAPg)

What’s new:

One selection mate. (no more using multiple mates/flushes to lock down all degrees of freedom)

Creating Exploded View

Updating BOM for your Parts List

**Drawing Sheet Creation**

<https://youtu.be/PhaPlvut5xU>