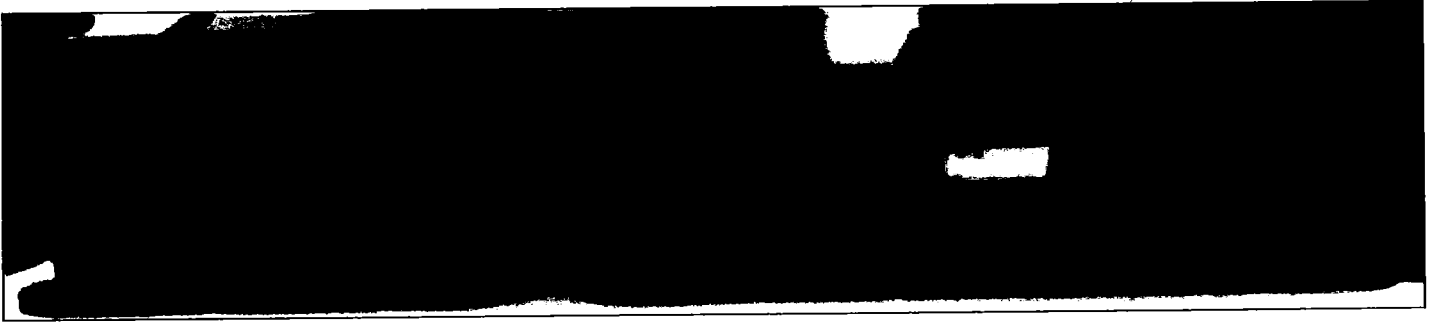


Exclusively at Star of the Sea



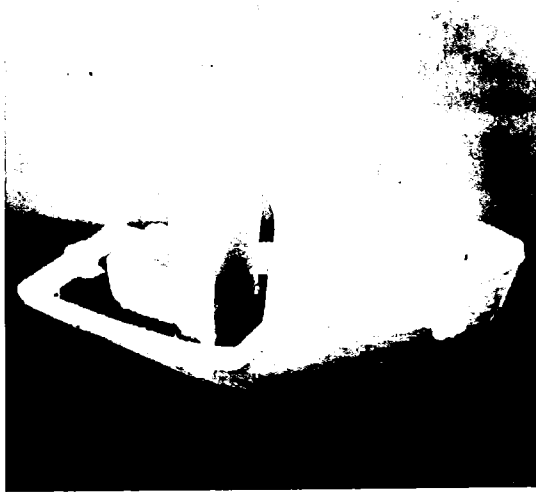
# 3D Fabrication Lab Intermediate School

We now have *three* 3D printers to give students more print time

Students will learn how to embrace the latest technology in a fun and informative class. All students will design objects in the virtual world to print on the 3D printer.

- Learn basic CAD design using Tinker CAD web based program
- Learn how the 3D printer works
- Learn how to transmit designs to 3D printer
- Print cool designs to the 3D printer

Intermediate school students will start to present ideas to “Thingiverse Challenges” online. The students create their own designs in response to presented challenges from the design sharing leader in 3D printing and submit them for judging online.

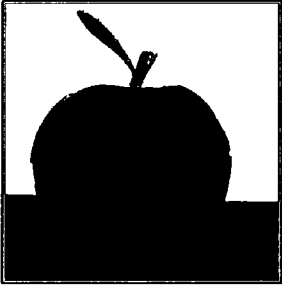


**Quarter 2 - Cost \$100 for 8 classes**

(no refunds for unused classes)

All equipment provided, including 3D printers and plastic.

***Please make all checks payable to Fab Lab Hawaii***



# 3D Fabrication Lab

## Intermediate School

Group 1 - Mondays 3-4pm

Group 2 – Tuesdays 4-5pm

Week 1      October 12 – no classes  
 Week 2      October 19 – Monday 3-4pm  
 Week 3      October 26 – Monday 3-4pm  
 Week 4      November 2 – Monday 3-4pm  
 Week 5      November 9 – Monday 3-4pm  
 Week 6      November 16 – Monday 3-4pm  
 Week 7      November 23 - Monday 3-4pm  
 Week 8      November 30 – no classes  
 Week 9      December 7 – Monday 3-4pm  
 Week 10     December 14 – Monday 3-4pm

October 13 – no classes  
 October 20 – Tuesday 4-5pm  
 October 27 – Tuesday 4-5pm  
 November 4 – Tuesday 4-5pm  
 November 10 – Tuesday 4-5pm  
 November 17 – Tuesday 4-5pm  
 November 24 – Tuesday 4-5pm  
 December 1 – no classes  
 December 8 – Tuesday 4-5pm  
 December 15 – Tuesday 4-5pm

**Class size is limited to 12 students per class to ensure computer availability for all students.**

We have partnered with homework help to offer a Tuesday only Homework Help class for those students not regularly enrolled in Homework Help. The cost is \$40 for the 8 classes on Tuesdays 3-4pm prior to 3D FabLab classes.

Please include additional check for \$40 payable to Star of the Sea.

This is the latest technology in parts fabrication – please call Aaron Marsh 808 478 2588 or email FabLabHawaii@gmail.com if you have questions about course content.

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 Student Name: \_\_\_\_\_

Grade: \_\_\_\_\_

Parent Name: \_\_\_\_\_

Phone: \_\_\_\_\_

Email: \_\_\_\_\_

Preferred Class (circle one):      Group 1 Mondays 3-4pm

Group 2 Tuesdays 4-5pm

Homework Help Option:      Group 1 not applicable

Group 2 Yes/No (additional cost \$40)

We will attend alternate class if our first option is not available:

Yes/No (please circle one)

After class ALL students will be walked to the office for pick up. After School Program to go to: \_\_\_\_\_

Parent Signature: \_\_\_\_\_

Student Signature: \_\_\_\_\_

**By signing this form Student and Parent agree to abide by the school Technology Acceptable Use Policy**

**INTERMEDIATE SCHOOL**