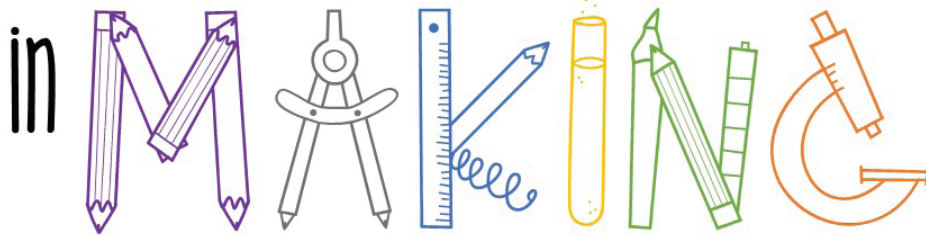


Become a **Certified Coach** for the **AVALON ELEMENTARY MAKERSPACE**

Allegheny General Hospital Suburban Campus
100 South Jackson Avenue



Parents as Allies



Want to help Avalon Elementary students learn through creativity? Become a Certified Coach for the Northgate Makerspace by completing three workshop sessions!

Our innovative makerspace is a creative and risk-free environment to accumulate success and learning at every turn. Each of these training sessions will provide a meal, T-shirt, child care and a delicious dessert.

It's simply "Learning you can sink your teeth into."

Course 1: "Principles of Making"

Available Dates

5:30 PM | July 12

5:30 PM | Aug. 10

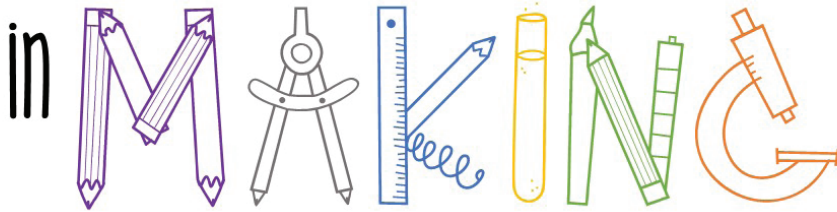
5:30 PM | Aug. 16

**Courses 2 and 3
continue in
the fall!**





Parents as Allies



Pathway to Coaching

Come to any of our workshops this summer to see what it's all about!

There is no obligation to participate in all three courses.

Feel free to attend any session simply to have fun and connect with other families!

Course 1

Principles of Making

Take a walk behind the curtain to learn how valuable maker learning is for your youngster.

By the end of this session you will know:

- What type of creator you are.
- The Seven Principles of Making and the research they originated from
- The Engineering Design Process
- Why systems thinking is important through "deconstruction"
- How to make learning visible
- How to have fun in a risk free environment!
- SMORES Desert Creation

Course 2

Fundamentals of Coaching Creativity through Making

Move further behind the curtain as you learn making is much more than an arts and crafts activity. Learn how to inspire youngsters' creativity while completing challenging activities in a risk free environment.

By the end of this session you will know:

- The wide variety of types of learners and the strategies to support them
- The variables that increase the rigor of a challenge by completing a series of challenging activities created by our teachers.
- All of the tools, supplies and capabilities in our Makerspace
- The importance of student agency by giving them opportunities to share their voice and choice in their learning
- Ice Cream Sundae Creation

Course 3

Operations of the Makerspace

Take a deep dive into our makerspace as you learn the vast opportunities we can offer our youngsters across all ages.

By the end of this session you will know:

- The safe and proper use of all the tools in the makerspace
- How to use the Glowforge laser cutter and supports students at different developmental stages.
- The inventory of supplies we have to support any challenge
- Design your own maker challenge ... for the teachers :)