

A Tinker's Workshop: A Summer of S.T.E.M. Exploration Think. Tinker. Make.

Where every child can be an Artist, Architect, Engineer, and Visionary!

Week 1 – Tinkertopia – Exploring, inventing and upcycling with recycled materials.

Week 2 – Junkyard Scientists – What can you plan, design and invent from junk? We will use our S.T.E.M. journals, to draw our ideas, plans, designs. Then we will test our inventions and record our outcomes. Did what you planned, work out? What would you do different next time?

Week 3 – S.T.E.Mania – It's a week of Fairytale science experiments! What will you discover? Can you huff and puff and blow the pig's houses down?

Week 4 – Tinkering with Technology – The Kindergarten Prep will use all kinds of tinkering technology such as: Squishy Circuits, Makey Makey Circuit Boards, Snap Circuits, and disposable digital cameras. The younger preschool children will use small planetariums, rainbow makers, light tables, magnets, and microscopes as they too explore technology.

Week 5 – Robots & Rockets – DIY robots and rockets! We will discover how real robots and rockets work. Plus we will explore with some real robots. We'll also build our own brush bots and marker bots. We will also experiment with stomp rockets on the playground.

Week 6 – The Art of Tinkering – We'll create with Tinkering Kits, paint with gadgets, participate in The Great Plastic Cup Challenge and work at take-a-part stations.

Week 7 – Kitchen Physics – Mad Science in the kitchen! We will do some interesting kitchen experiments and become chefs for a week; as we cook, bake and stir up some creative recipes.

Week 8 – Air & Water Engineering - How can we make air and water move? Let's find out! We'll use ramps, machines and our own inventions to make air and water travel.

Week 9 – Animal Architects - We will learn about the Amazing Architects of the Animal Kingdom. We will explore some of the different ways that animal build their homes.

Bright Horizons at Bothell
19801 North Creek Parkway
Bothell, WA. 98011
425-415-1066