

## **LEGO with Play-Well TEKologies**

**Ages 5-12      9 am- 4 pm**

139 Newbury Street

Framingham, MA 01701

508-879-4420 Ext 281; [jyman@metrowestymca.org](mailto:jyman@metrowestymca.org)

Your camper's imagination and creativity will be harnessed as they work with both Play-Well Tekologies and YMCA Staff in this specialty camp! Resourcefulness, creativity, and cooperation come together in this unique building camp! Campers will have a blast. No prior experience with LEGO materials is needed! Campers will design and construct as they never have before with the support of Play-Well and YMCA instructors at the McAuliffe Charter School. Campers will also participate in traditional camp activities each day.

### **Week of June 28-July 2 (WEEK 2)**

#### **Animal Architects with LEGO materials      Ages 5-7 (Entering Grades 1-2)**

Let your imagination run wild with tens of thousands of LEGO parts as we design and build leaping dolphins, buzzing beehives and towering giraffes. Play, create, and learn in a world inspired by the animal kingdom.

#### **Animal Master Architects with LEGO materials Ages 7-12 (Entering Grades 3-7)**

Be inspired by the natural innovation and engineering of the animal world and tens of thousands of LEGO parts! Design and build fluttering butterflies, stomping elephants, and fierce Tasmanian devils. Apply real-world mechanical engineering concepts as you design, build and explore your wildest ideas.

### **Week of July 26- July 30 (WEEK 6)**

#### **Minecraft Engineering with LEGO Materials      Ages 5 – 7 (Entering Grades 1-2)**

Bring Minecraft to life using tens of thousands of LEGO parts! Build engineer-designed projects such as a Creeper, a Lava Trap, and a MineCart. Create your favorite Minecraft mobs, tools, and objects with the guidance of an experienced Play-Well instructor.

#### **Minecraft Master Engineering with LEGO Materials      Ages 7 – 12 (Entering Grades 3-7)**

Bring Minecraft to life using LEGO parts! Build and Iron Golem, the Nether Portal, and the Ender Dragon. Students will explore real-world concepts in physics, engineering and architecture while building their favorite Minecraft objects.

**Week of August 2 – Aug 6 (Week 7)**

**Adventures in STEM with LEGO Materials      Ages 5-7 (Entering Grades 1-2)**

Let your imagination run wild with tens of thousands of LEGO parts! Build engineer-designed projects such as Tunnel Boring Machines, Stilt Houses and Teacup Rides. Design and build as never before, and explore your wildest ideas in a supportive environment.

**STEM Explorations with LEGO Materials      Ages 7 – 12 (Entering Grades 3-7)**

Master your engineering skills with Play-Well TEKnologies and tens of thousands of LEGO parts! Apply real-world concepts in physics, engineering and architecture through engineer-designed projects such as elaborate Houseboats, heavy duty Forklifts, and Big Ben Clocktowers! Design and build as never before, and explore your wildest ideas in a supportive environment.

**Pricing: FM \$552; YM \$618; NM \$744**

**AM or PM care: FM \$52; YM \$58; NM \$70**