

K-2 and First Grade now have a Makerspace class, incorporating STEAM (Science, Technology, Engineering, Art and Music) into the Specials day, along with Music, Art and Physical Education.

Ms. Shrivastava has been planning activities that get the children working cooperatively in groups to solve problems like how to create the longest paper chain from one piece of paper, how to build a stack of empty crayon boxes strong enough to support a heavy book and how to get apples to stand on top of each other.

Students are encouraged to use their imaginations and creativity and are learning to share their thoughts and ideas and listen to others share their ideas as well. Students learn by trial and error, finding that their mistakes enable them to inevitably succeed as they learn from each one how to improve their original plan.

Ms. Shrivastava has been collecting cardboard, empty egg cartons, boxes and any recycled materials she can find. Feel free to contact her with anything you think she may find useful in her projects at [pshrivastava@lfdcs.org](mailto:pshrivastava@lfdcs.org).