

Name: _____

Per. _____

Seat # _____

Teacher:
Mr. Lopatic

Rooms 109/110

6th Grade Course Syllabus
Exploring Technology; Learning by Design

Exploring Technology is a 22 day **activity-based** course that introduces students to technology by examining flight, basic measurement, wood working & machines, individual and team problem solving, and notebook management.

Objectives:

- 1) Be open minded-“Problem Solvers”
- 2) Work productively in individual and group situations
- 3) Respect one another and our Classroom/shop facilities
- 4) Be able to read, interpret and use various measuring devices
- 5) Be able to use, understand, and manage the technology at hand
- 6) Come prepared to work in a safe manner (Notebook, pencil & brain turned “on”)

GRADES – Total Points

Glider-----	___/20 points	Due Date: _____
Measurement-----	___/25 points	Due Date: _____
Woodworking-----	___/100 points	Due Date: _____
Tech Sketch-----	___/50 points	Due Date: _____
Top 10 Tech-----	___/15 points	Due Date: _____

A **project not turned** in by the Due Date will be marked **“Missing”** on PowerSchools. It will be turned into a **0% at the end of the grading term**. After that time, **it is up to you to complete** the project **and return** it to the teacher **so that your grade can be updated** on PowerSchools.

Homework: The only “Homework” we have is **research and preparation** that is critical to you starting a project. Glider Plans and DIY Robot Arm Possibilities play a key role in your success. Robot Arm preparation, sketch and supply acquisition is worth 5 of the 50 points on that project. (See My Website for Glider Plans and Videos as well as Robot Arm Research, Robot Arm examples, Power Points, Etc.)

Students will be required to keep **notebooks**. Students are required to keep their notebook, with all their assignments, until they receive their grades on their report cards. **No duplicate copies of hand-outs will be made available.** Misplaced handouts can be found on my LDSD.org Website, printed by you, and put back in your folder. (keep notebook safely in assigned classroom locker)

50% of your Tech-Ed grade will come from Mr. Lopatic’s class and 50% will be earned from Mr. Fox’s Class.

1/21/16 Student Signature: _____ Parent Signature: _____