**Activities for 9/27/2017**

1. Turtle Race version 2.
2. Go on the Internet and find out information about the following old computers.

|  |  |  |
| --- | --- | --- |
| 1. VIC-20 2. TRS-80 3. ZX-80 4. Acorn Archimedes 5. ZX Spectrum | 1. Dragon 32 2. Apple Lisa 3. Xerox Star 4. Amiga 1000 5. Pilot Ace | 1. Z4 2. Univac 3. Whirlwind 4. Ferranti Mark I 5. PDP-1 6. Altair 8800 |

Find out at least one interesting fact about each of these. You may split up the work

1. Present the information to the club
2. Making a snowflake (this is 7 parts that make incremental improvements). Parts 1 – 3 make a parallelogram snowflake. Parts 4 – 7 make a more traditional snowflake
3. Technology Scavenger Hunt. Find the answer to these questions:
4. Who invented the mouse?
5. What is the Turing Test (can you pass it?)?
6. What was the first high level programming language?
7. What was Spacewar! ?
8. Who invented the floppy disk?
9. What was the first video game?
10. What was the ARPANET?
11. What was the first message sent over the Internet?
12. How much did the Apple I computer cost?
13. How many vacuum tubes did ENIAC (Electronic Numerical Integrator And Computer) have?
14. Present your findings