

“Say It Do It” -- “Write It Do It”

Write it do it is a current Science Olympiad event and information can be found on the Science Olympiad web site.

Say it do it is a similar event but is all verbal.

Say It Do It

This activity will build a common vocabulary between students. It will also focus students on giving well worded, simple instructions.

A simple construction is built out of Legos, k'nex, tinker toys, or materials of your own design. The complexity of the construction will depend on the level of your students. Similar, disassembled, materials are given to one student and the assembled construction is given to another student. Students sit back to back so the student building the construction with the disassembled materials can not see the completed construction and the student describing how to build the construction can not see how the building student is progressing.

Rules may vary again depending on the level of the students.

- Absolutely no talking by the building student.

- or Building student may say OK when they are done with a step

- or Building student may ask for clarification of a step.

- Explaining student may only give the direction one time.

- or Explaining student may repeat or clarify directions.

You may give the builder exactly the same materials needed to build the structure or give them more pieces than is necessary so they must select the correct piece. Both explainer and builder should know that there are extra pieces in the builder's materials.

After the final directions for building are given, and the builder has completed their construction the two structures are compared.

Write It Do It

Similar to Say It Do It, but the builder must build the structure by reading the instructions that were written by the person who viewed the completed structure.

Write It/Do It (B/C) - A technical writing exercise where students write a description of a contraption and other students will attempt to recreate it using only the written description. (From Science Olympiad web site)

Specific instructions may be found on the Science Olympiad web site but you could vary the instruction for your specific objective and level of students.