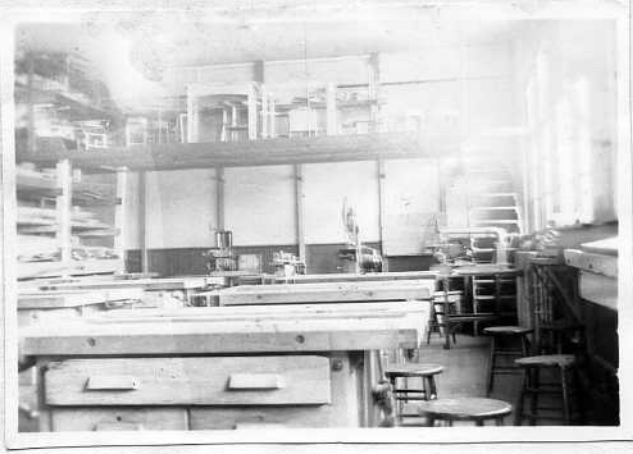


MANUAL TRAINING  
*Department*



## Manual Training Department

The Manual Training Department of Young Junior High School was begun in 1922. Miss Alice Elliott was the teacher. The equipment was very meager. It consisted of some work benches, which had been discarded by Senior High, about a dozen each of hammers, saws, planes and chisels.

The work done was very simple due to the lack of equipment and because it was the first work the boys did. They enjoyed their work and looked forward to their manual training class.

Some of the things made were foot stools, book backs, bird houses, flower stands, magazine racks and clothes trees. The last six weeks each year were given over to wood carving and basket making. Reed was used for the baskets and sandwich trays. Some very pretty pieces were turned out. The boys were exceedingly proud of their handiwork.

This department was continued only one and a half years as the work room was needed for a class room.

Mr. W. C. Jordan was the first real teacher of manual training at Junior High. Mr. Jordan taught half a day at Senior High School and half a day at Junior High. He remained here for one year. The only tools they had were hand tools, and classes were still being held in a class room. The next teacher was Mr. Leon Hughes who taught full time for one year. In 1927 an addition was made to the building. A manual training room was included in the addition. In that year Mr. Self came to Junior High. Also in that year machinery was added. Mr. Self has continued here and is well liked by everyone.

There are about six different courses taught in our Manual Training Department. The first is the wood working course. This course is for boys who want to make the small projects such as tables, book ends, and corner shelves. The next course is open to boys and girls because there is not much physical strain in the weaving course. If you want to learn to weave baskets, book ends, foot stools, and tables, this is the course that is open for you. The weaving material is ordered from Grand Rapids, Michigan. The third course in this department is that in sheet metal work. You learn the method of making small projects such as flower vases, match boxes, small book ends. If you are interested in this kind of work, you should take this course. The fourth course is the electrical wiring study. In this course you learn the first steps in electricity. You learn how to wire simple circuits of door-bells and electric lights. In 1933 the fifth course in this department was added. This is the lathe work. You learn how to operate the lathe and use the different tools necessary for this work. This is a good course if you are planning to continue the wood work course at high school. The sixth and last course in this department is that in mechanical drawing. This course teaches the first steps in the drawing and diagramming of small projects.

When Christmas time draws near, the children are asked to bring their old toys, so that they may be repaired and painted. New toys are also made if sufficient old one are not donated. These toys are turned over to the Child Welfare Department to be given to some needy children. During this work period, almost every body lends a helping hand in making and repairing toys.

When programs are given at the school auditorium or city auditorium, it makes another busy time for the Manual Training Department. The manual training teacher works on the scenery of the play for the stage and with assistance of students arranges for shifting of this scenery and lighting effects to be used in the entertainments given each year by Young Junior High School.

During the term 1937-38 the approximately one hundred sixty dollars was spent in the manual training department with which the following supplies were added: Walker-Turner Drill Press, lathe, four electric motors, buffing wheels for grinders, and electric buzzers and keys for wireless code.

A radio shop for experimenting with wireless and radio was installed in the Manual Training department in 1938. The shop provided a place where the boys might make radio sets and experiment with them.

Since Mr. Pierson's resignation came just as school opened, the Board of Education was unable to fill this vacancy and no manual training was offered during the 1940-1941 term. The shop room was cleared and used as a band room.

As the school became more and more crowded this room also served as a music room when a piano was added, and as a lunch room annex. Seven tables were added to the room at this time.