

Objectives 8-11-05

- *The student will locate their nametags and place them on the top of their monitor.*
- *The student will practice the class routines while participating in a student survey and interest discussion.*

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Objectives 8-12-05

- *The student will sketch a basic object while receiving only verbal description of the object.*
- *The student will discuss drafting as a universal language.*

Bell Work

*Write down your best definition of drafting.*

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**Drafting: the language?**

- Drafting is a form of graphic communication concerned with the preparation of the drawings needed to develop and manufacture a product.
- Drawings are often the only way to explain or show our ideas.
- **How well do you think you could illustrate someone's idea if all you were given were words?**

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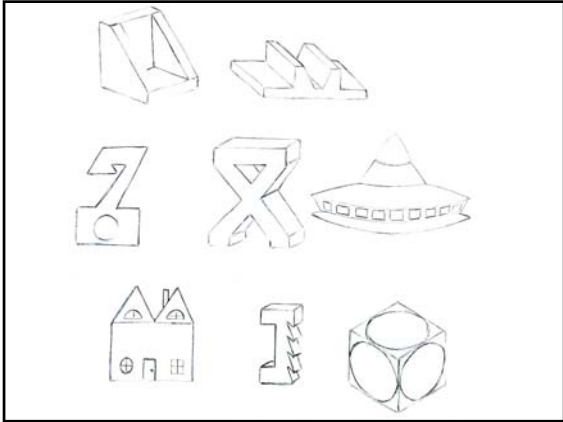
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## Drafting: the language?

- Drafting: “the universal language”
  - Uses symbols that have been standardized throughout the world that have a specific meaning.
  - These symbols accurately describe size, shape, material, finish, and fabrication or assembly of a product.
    - [Look at page 672 and 673 in your book.](#)
- Drafting: “the language of industry”
  - Used because drafting is a precise way of communicating the information the designer had in mind to the producers of the product.

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## Applying the knowledge:

- With a partner, create a list of all the occupations you can think of that requires the ability to understand some sort of graphic representation.
- Now compile a list of careers that do not require the ability to read any pictorial or graphic representations.
- Now we are going to use sketching and illustration to describe and explain a new product.

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## Create your own product!

- Get in Groups of 3
- First, discuss changes in technology in the past 100 years. Think about the changes in transportation, communication, design, construction, etc.
- Write down a list of careers that have evolved because of changes in technology.

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