

# Unit Organizer

## Current Unit Properties of Figures

| Similarity   | Congruence  | Scale Drawing   | Tessellations   | Symmetry  | Patterns   | Nets   |                    |
|--|---|---|---|---|--|--|--------------------|
| <u>Words/ideas</u><br>Same shape,<br>different size<br><br>Sides in a ratio<br><br>Corresponding<br>sides & angles | <u>Words/ideas</u><br>Same shape,<br>same size<br><br>Corresponding<br>sides & angles | <u>Words/ideas</u><br>Relates to<br>similarity<br><br>Enlarge and<br>reduce<br><br>Maps<br><br>Project! | <u>Words/ideas</u><br>Repeating<br>figures<br><br>History<br><br>Project! | <u>Words/ideas</u><br>Line<br><br>Rotational<br><br>Identify<br>symmetry<br>types<br><br>Project! | <u>Words/ideas</u><br>Line patterns<br><br>Optical illusions | <u>Words/ideas</u><br>A diagram<br>showing how a<br>3D object can<br>be made from<br>paper<br><br>Project! | <u>Words/ideas</u> |
| <u># of days</u><br><br><b>1</b>   | <u># of days</u><br><br><b>1</b>  | <u># of days</u><br><br><b>2</b>  | <u># of days</u><br><br><b>3</b>  | <u># of days</u><br><br><b>2</b>  | <u># of days</u><br><br><b>1</b>                             | <u># of days</u><br><br><b>2</b>   | <u># of days</u>   |
| <u>Standards</u>   | <u>Standards</u>  | <u>Standards</u>  | <u>Standards</u>  | <u>Standards</u>  | <u>Standards</u>   | <u>Standards</u>   | <u>Standards</u>   |

Next Unit: None

## Homework Assignments:

| Assgn #   | Date Assigned | Date Due | Assignment                  |
|-----------|---------------|----------|-----------------------------|
| 11-1      | 4/27          | 4/28     | p.377,14.1: 2ac, 5, 6ab     |
| 11-2      | 4/28          | 4/29     | p.377,14.1: 1, 3, 4bc, 7    |
| 11-3      | 4/29          | 4/30     | p.390,14.3: 1, 2, 5, 6, 9   |
|           | 4/30          | 5/1      | Finish scale drawing        |
|           | 5/1           | --       | None                        |
|           | 5/4           | 5/5      | Finish tessellation project |
|           | 5/5           | 5/6      | p.291,11.1: 1,2,4           |
| 11-4      | 5/6           | 5/7      | p.295,11.2: 1-3, 4ab        |
|           | 5/7           | 5/11     | Finish Name Project         |
| 11-5      | 5/11          | 5/12     | p.311,11.5: 1, 6a           |
|           | 5/12          | 5/13     | Construct Nets              |
| Review 11 | 5/13          | 5/18     | <b>Review (TBA)</b>         |
|           |               | 5/18     | Unit 11 Exam                |
|           | 5/19          | 5/21     | Final Review (TBA)          |
|           |               | 5/21     | <b>FINAL EXAM</b>           |
|           |               |          |                             |