HOLLYHOCK

CHERRY BLOSSOM

PEONIES

LOTUS BLOSSOM

BUSH CLOVER

WISTERIA (OR FUJI FLOWER)

MORNING GLORY

BAMBOO

PLUM BLOSSOM

MAGNOLIA

LOTUS POND

PINE

ORCHID

CHRYSANTHEMUM
## Four Seasons Calendar

<table>
<thead>
<tr>
<th>Season</th>
<th>Flower</th>
</tr>
</thead>
<tbody>
<tr>
<td>Spring</td>
<td>Plum Blossom</td>
</tr>
<tr>
<td>Summer</td>
<td>Orchid</td>
</tr>
<tr>
<td>Autumn</td>
<td>Chrysanthemum</td>
</tr>
<tr>
<td>Winter</td>
<td>Bamboo</td>
</tr>
</tbody>
</table>
LOTUS FLOWER GRAPHIC ORGANIZER

Name: ______________________________
ENGINEERING DESIGN GUIDE

NAME: ____________________________________________________________

MUSEUM OBJECT SELECTED: __________________________________________

DATE OF CREATION: _________________________________________________

ORIGINAL LOCATION: (circle one) China Korea Japan Other:

MEDIUM: _________________________________________________________

VISUAL RESEARCH

HOW DOES THE FORM OF THE ARTWORK MATCH ITS FUNCTION?

HOW COULD YOU CHANGE THE FORM OR THE MATERIALS USED TO MAKE THE OBJECT?

HOW WOULD THOSE CHANGES AFFECT THE WORK’S FUNCTION?

WHAT IS THE SYMBOLISM OF THE PLANT SHOWN ON THE OBJECT?

DESCRIPTION OF NEW OBJECT:

HOW COULD YOU CHANGE THE IMAGE OF THE PLANT?

REENGINEER THE ARTWORK TO INCLUDE A DIFFERENT PLANT

WHICH PLANT HAVE YOU CHOSEN TO REPLACE THE ORIGINAL PLANT? EXPLAIN WHY . . .

REVIEW OF DESIGN:

Cheer:

Cheer:

Check:
<table>
<thead>
<tr>
<th>NAME ___________________________________</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>ADVANCED</strong></td>
</tr>
<tr>
<td><strong>Student selected one specific museum object for his/her design.</strong></td>
</tr>
<tr>
<td><strong>Student used specific visual evidence from the object as inspiration and details in his/her design.</strong></td>
</tr>
<tr>
<td><strong>Student completed the “Engineering Design Guide” graphic organizer to address key questions in their design.</strong></td>
</tr>
<tr>
<td><strong>Student used creative thinking in redesigning the work with original elements.</strong></td>
</tr>
</tbody>
</table>