Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Date: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**TASK:**

Construct a mobile.

**MATERIALS:**

* Any materials you wish.
* Paper
* Some sort of support rods (ie. Skewers with sharp ends removed)

**CONSTRUCTION GUIDELINES:**

1. All support rods must be horizontal and level to the ground.
2. A minimum of 2 support rods must be used.
3. A minimum of 7 items must be hanging from your mobile.
4. 5 out of the 7 items must be made out of paper using Origami. Paper airplanes are NOT permitted.
5. Your mobile should have a “theme”. Be creative!

**EVALUATION:**

|  |  |  |
| --- | --- | --- |
| **Criteria** | **Category** | **Grade** |
| Artistic Display and Creative Theme* All items fit a theme.
* A school appropriate, tasteful name was clearly visible on the mobile.
* Name of creator is clearly on the mobile.
* Colourful and attractive to look at.
 | [C] |   /5 Marks |
| Construction* Contains a minimum of **2 support rods.**
* All support rods are **horizontal and level** to the ground.
* **7 items** are present on the mobile.
* **5 are made out of paper using origami.**
 | [T/I][A] |   /10 Marks |
| Write Up* Diagram of constructed mobile with all dimensions measured.
* Paragraph discussing “How does art influence science? Can science also be considered art?”
 | [A][C] |  /10 Marks |