**Resource**

Science Night Activity

# Designing an engaging activity for an elementary science night

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| --- |
| Names of all members of your science night table (Groups of 2-3) |
|  |
| Will your activity be: |
| [ ]  Grades K-2 Focused [ ]  Grades 3-5 Focused [ ]  All Grades K-5  |
| Describe the topic and/or content focus of your activity (Be sure to also list the SEPs, DCI, &/or CCC): |
|  |
| What do students know about your topic or content focus: |
| By Kinder | By 1st Grade | By 2nd Grade | By 3rd Grade | By 4th Grade | By 5th Grade |
|  |  |  |  |  |  |
| List, in detail, what students will be expected to do at your table (bullets are fine): |
|  |
| List, in detail, what you will be doing at your table to facilitate students (bullets are fine): |
|  |
| What will students learn from completing your activity? |
|  |
| What safety considerations are needed for your science night activity?  |
|  |
| How will you know that students are learning from your science night activity?  |
|  |
| How many students at a time can visit your activity?  |
| [ ]  1-3 [ ]  4-6 [ ]  7-10 [ ]  More than 10 |
| What type of table would work best for your activity? |
| [ ]  Cafeteria style table (with seats)[ ]  Square/rectangular table where students will stand[ ]  Circle table where students will stand |
| List any and all supplies/materials you will need for your activity: |
|  |

# Science Night Activity Checklist

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| --- | --- | --- | --- |
| **Criteria** | **Yes** | **Partially** | **No** |
| Describe the topic and/or content focus of your activity (including DCI, CCC, and SEP) | 2 | 1 | 0 |
| Identifies what students in grades K-5 will know about the topic prior to the activity. | 2 | 1 | 0 |
| Lists in detail what students will be expected to do at your table | 1 | 0.5 | 0 |
| Lists in detail what group members will be expected to do at your table | 1 | 0.5 | 0 |
| Describes what students will learn from completing your activity | 1 | 0.5 | 0 |
| Identifies appropriate safety considerations for your activity | 1 | 0.5 | 0 |
| Identifies how you will know that students have learned from completing your activity | 1 | 0.5 | 0 |
| Grade level(s), group size, and table type and size has been noted | 0.5 | 0.25 | 0 |
| All supplies and materials are listed, appropriate, and within cost budget. | 0.5 | 0.25 | 0 |
| Total Score |  |
| Comments |