**Resource**

Science Night Activity

# Designing an engaging activity for an elementary science night

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| 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 | | | |