



Job Description: Science Saturday Facilitator

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Section: SMART Center

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VOLUNTEER POSITION: Science Saturday Facilitator

TIME COMMITMENT:

Three (3) sessions during the school year including Plymouth Fall Fest, Jan.-Feb., and May.

Three (3) sessions in the summer (June through August).

Each session includes 2 hours of presentation, 1 hour of preparation and 1-2 hours of planning.

DESCRIPTION:

The Science Saturday Facilitator assists the SMART Center Director in creating and presenting Science Saturday presentations at the SMART Center.

The Facilitator answers to the SMART Center Director. They receive assistance, guidance, and support from the SMART Center Steering Committee.

GUIDELINES:

1. **Develop Science Saturday Curriculum** - create a series of engaging activities to be presented as participatory experiences for students 5-12 years old and their parents. These should include hands-on experimental procedures that reinforce a basic understanding of chemistry, biology, and physics (at a minimum). We anticipate developing 12 different experiments to be used on a two-year rotating basis. Past events include titrations (Vitamin C) and oscillating reactions as examples.



2. **Prepare Science Saturday Events** - gather materials and create handouts such as flyers and sign-up forms as necessary to support each Science Saturday event.
3. **Present Science Saturday Events** – manage and conduct the Science Saturday events.
4. **Provide Debrief of each Science Saturday Event** - evaluate presentation and public response to develop tools for constant improvement.