

STEM Club Grant Activities & Evaluation Framework

Inspiring Australia Queensland & University of Southern Queensland

As a recipient of a grant, we would like to ask you to participate in two activities that are running throughout Term 4, 2018:

- Inspiring Australia survey
- USQ evaluation framework research project

Both of these activities require you to pilot a draft evaluation framework for STEM clubs.

About the evaluation framework

The evaluation framework has been developed by a team of researchers and practitioners at the University of Queensland. *Inspiring Australia (Queensland)* and a project team from the *University of Southern Queensland (USQ)* have been collaborating this year to consider what constitutes quality practice in STEM clubs. One of the outcomes from this work is a framework that STEM club facilitators can use to consider their overarching club structures and areas of practice to identify where they have strengths/capacity and the areas that would benefit from further consideration and discussion.

There are three documents you will need to download and use throughout the term:

- [**A user guide for a quick 'health check'**](#): This is a quick guide that provides an overview of the framework and how to use it.
- The [**Health check**](#): This is a quick self evaluation document that allows you to assess and reflect on where your STEM club is at now.
- An emoji based engagement questionnaire for club members called [**How was STEM Club today? survey**](#). This is a tool for you to use at the end of each STEM club session to get some feedback from members.

There is one online survey that you will complete during Week 3, 5 & 7:

- [**Inspiring Australia Survey**](#)

About the activities

USQ evaluation framework research project

You are encouraged to try the draft evaluation framework the research team has developed.

This activity requires you to:

- **Start of term:** Complete the [Health Check](#)
- **At the end of each session:** Use the [How was STEM Club today? survey](#) to get feedback from your participants.
- **At the end of the term:** Complete a *Health check* .

Using the *Health check* and engagement survey *How was STEM club today?* should not take more than an hour of your time across the term. The tools are designed to be quick and easy to do.

You will be contacted during the term and invited to provide your feedback on the framework via an online questionnaire. We are interested in your thoughts even if you didn't use the survey.

You may also be invited to participate in an interview with the research term.

Inspiring Australia survey

Inspiring Australia is interested in understanding how you plan and deliver your STEM club sessions and how engaged participants are in STEM club.

You are asked to complete this survey three times across the course of Term 4, 2018.

You will be prompted to complete it by Inspiring Australia staff in the following weeks:

- **Week 3 – week commencing October 22**
- **Week 5 – week commencing November 5**
- **Week 7 – week commencing November 19**

This activity requires you to:

- **At the end of each session:** Use the [How was STEM Club today? survey](#) to get feedback from your participants. You will comment on the feedback in the Inspiring Australia Survey below.
- **In Week 3, 5 & 7:** Complete the online survey: [Inspiring Australia Survey](#)

Please note: this questionnaire is not connected with the research project being undertaken by the University of Southern Queensland (USQ). USQ researchers will not have access to data provided via this questionnaire.

What you need to do this term

Step 1

Bookmark this page and access the forum throughout term to chat with your peers, share resources or brainstorm ideas.

Step 2

Read [A user guide for a quick 'health check'](#). This document will tell you about the framework and how to participate in the pilot study.

Step 3

Get familiar with the evaluation framework. Review the health check and engagement survey tool.

Step 4

Complete the [Health check](#) at the beginning of term. Hold onto it so you can refer back to it later.

Step 5

Use the [How was STEM club today? survey](#) at the end of every STEM club session.

Step 6

Complete the [Inspiring Australia Survey](#) in the following weeks:

- Week of October 22-26
- Week of November 5-9
- Week of November 19-23

Don't worry – we'll remind you when it's time to complete the survey.

Step 7

Keep an eye out for information about the USQ survey and interviews. Complete the survey and/or participate in an interview to help us refine the evaluation framework.

Step 8

Complete the [Health check](#) at the end of term.