Project Summary

*The following questions can be answered by the **joint effort** of educators and learners and are supported by t**he photos, videos, and other relevant materials** provided in your submission.*
*(This worksheet is **scored** - refer to rubric for points allocated to this section)*

Question 1: *This question is divided into sections with regards to your plan/model. (This question is part of the Summary section in the rubric.)* ***(4 points)***

1.a) *Indicate the plan your learners created (circle). If you completed more than one plan, please indicate the number of plans created below each category (1 point).*

STEAM- based Model **Flood Resilience Plan** **Flood Action Plan**

1.b) *Please summarize your project in detail, including the reason behind this project, design and creative thought process, as well as how your plan/model will help reduce the impacts of flooding.* ***(3 points)***
If you would like to do a summary video, please note below that you have created a video to answer this section.

Question 2: *Best estimate of amount of water absorbed (L) if your plans were implemented. Use the formula below to come up with a best estimate.* ***(3 points)***

project area in m2 x rainfall in mm = L of rainfall diverted
(*for everyone 1mm of rain, 1m2 gets 1mm of rain. 1mm of rain on 1m2 = 1 L of water)*

Sharing Your Learning

*The following questions can be answered by the **joint effort** of educators and learners and are supported by t**he photos, videos, and other relevant materials** provided in your submission.*
*(This worksheet is **scored** - refer to rubric for points allocated to this section)*

Question 1: *Please break down the number of people you shared your learnings with and how you shared it by selecting from the list below and indicating the number of people reached.* **(10 points)**

*We would love to see your Flood:ED Challenge process, tag **@GreenLearning** on Twitter (X), Instagram and Facebook.*

- [ ] Social Media - # of people reached: _____
  - [ ] Link: _____
- [ ] Blogs/Vlogs - # of people reached: _____
  - [ ] Link: _____
- [ ] Community Events - # of people reached: _____
  - [ ] Name of Community Event: _____
- [ ] Newsletters - # of people reached: _____
  - [ ] Link: _____
- [ ] Videos - # of people reached: _____
- [ ] Workshops/Presentations - # of people reached: _____
  - [ ] Who was this presented to?: _____
- [ ] Other: _____
- [ ] **Total # of People Shared With:** _____

Reflection Questions

*The following questions **must** be answered by **learners**, either individually or as a team and can be submitted in any media form (written, video, slideshow, song/rap, etc.)*
*(This worksheet is **scored** - refer to rubric for points allocated to this section)*

Question 1: *How has building a STEAM-based model, planning or taking action for flood resilience helped you better understand flooding at your school, in your learning environment (e.g. your home if you are a homeschooler group, etc) or in your community?* **(5 points)**

Question 2: *If you had the opportunity to expand your STEAM-based model, flood resilience plan or flood action plan from your school or your learning environment (e.g. your home if you are a homeschooler group, etc) to your community/city/town, what is one element from your project that you would like to see implemented in your community/city/town? How could this be done and why does it make the community more flood resilient?* **(5 points)**