



Parental Consent for Research Project Energizing our World: Community STEM

You are being asked to participate in a research study. The box below highlights key information about this research for you to consider when making a decision whether or not to participate. Carefully consider this information and the more detailed information provided below the box. Please ask questions about any of the information you do not understand before you decide whether to participate.

Key Information for You to Consider

- **Voluntary Consent.** Your child(ren) are being asked to volunteer for a research study. It is up to you whether you choose to participate or not. There will be no penalty or loss of benefits to which you are otherwise entitled if you choose not to participate or discontinue participation.
- **Purpose.** This research examines how their participation in Energizing Our World Summer Camp, virtual strategy sessions and an upcoming Saturday event may affect their interest and engagement in the STEM fields.
- **Duration.** EOW (Energizing Our World) camp, June 26th – 29th 2023. The students also can participate in an extended experience. The extended experience will include four Zoom meetings and a Saturday community STEM event in November 2023.
- **Procedures and Activities.** After camp, those in the extended experience group will be given a kit of materials with instructions to use what they learned at camp to use these materials in a way that will benefit their community. Those who choose to participate in the extended experience camp will have four different activities to participate in.
 1. There will be two individual Zoom meetings that function as interviews about their personal camp experience. One around the time of camp and one around October.
 2. There will be two group check-ins with multiple campers via zoom to follow their progress. These will be around July and August.
 3. They will participate in a November STEM event where they will display their projects. Students will keep all their kit materials and anything they built but will be asked to bring them to the Saturday event to display their projects.
 4. Students will be asked to complete a STEM attitude and confidence survey at the November event.
- **Risks.** Some of the foreseeable risks or discomforts of your participation are minimal and include discomfort when reflecting on the experience, but we anticipate this to be minor.
- **Benefits.** The goal of the research is to improve society by providing youth with research-based experiences that positively impact their development.
- **Alternatives.** As an alternative to participation, your child(ren) will still participate in EOW camp the same as any other camper who chose to participate.

1. **REASON FOR INVITATION** All students accepted to the EOW program are invited to participate.
2. **PRIVACY AND CONFIDENTIALITY** Your name/child(ren)'s will not be given to anyone other than the research team. All information collected from you/your child(ren) or about your child(ren) is for the sole purpose of this research study and will be kept confidential to the fullest extent allowed by law. In very rare circumstances specially authorized university or

government officials may be given access to our research records for the purposes of protecting your rights and welfare or to make sure the research was done properly.

3. **PERSONAL DATA** Personal data to be collected in this study includes personal identifiable information (such as name or email address), demographic data, racial or ethnic origin, and data concerning your sexual orientation. Sensitive personal data will be handled and processed only by researchers conducting this study, or by specially authorized university or government officials to make sure the research was done properly.
4. **DATA TRANSFER** If you/your child(ren) provide data to the researchers of this study while you are physically located outside of the United States, your data will be transmitted to a Grand Valley State University campus in the United States for processing.
5. **DATA SECURITY** GVSU is committed to keeping your data secure. We have put in reasonable physical, technical, and administrative data protection measures for this research. If you suspect a data breach has occurred, please contact the Vice Provost for Research Administration at Grand Valley State University, 1 Campus Drive, Allendale, MI. Phone: 616-331-3197. E-mail: rci@gvsu.edu.
6. **DATA RETENTION** Personal data will be retained for 7 years following the completion of this research.
7. **WITHDRAWING CONSENT** Your child(ren) have the right to withdraw your consent to the collection and processing of personal sensitive data at any time. If your child(ren) would like to withdraw from participating in this study, please contact the lead researcher: Chelsea Ridge ridgec@gvsu.edu. If you would like to request that your personal data, be removed from this study, please contact the Vice Provost for Research Administration at Grand Valley State University, 1 Campus Drive, Allendale, MI. Phone: 616-331-3197. E-mail: rci@gvsu.edu.
8. **AFTER THE STUDY IS OVER** The research team will not keep your child(ren)'s research data to use for future research. Their name and other information that can directly identify them will be deleted from the data collected as part of the research. The research team may share your research data with other investigators without asking for your consent again, but it will not contain information that could directly identify you.
9. **RESEARCH STUDY RESULTS** You will be informed about any significant new findings developed during the course of the study that may relate to your willingness to continue participating in the study. If you wish to learn about the results of this research study, you may request that information by contacting: Chelsea Ridge ridgec@gvsu.edu.
10. **REMOVAL FROM STUDY** There are no consequences for withdrawing from the voluntary research study. To have your data removed from the research group, please email Chelsea Ridge, at ridgec@gvsu.edu and your data will be removed.

STATEMENT OF UNDERSTANDING AND CONSENT FOR PARTICIPATING IN RESEARCH

I have read and understood the above descriptions of the research study of out-of-school-time

experiences. I have asked for and received a satisfactory explanation of any language that I did not fully understand. I agree to have my child(ren) participate in this study, and I understand that I may withdraw my consent at any time. I have received a copy of this consent form.

I have read the above descriptions and give my express written consent for my child(ren) to participate in the research study as described above.

Signature: _____ Date: _____

Print Name: _____

Child Name: _____

CONTACT INFORMATION If you have any questions about the study, you may contact

NAME: Chelsea Ridge PHONE: (616) 331-2267 E-MAIL: ridgec@gvsu.edu

If you have any questions about your rights as a research participant, please contact the **Office of Research Compliance & Integrity** at Grand Valley State University, 1 Campus Drive, Allendale, MI. Phone: 616-331-3197. E-mail: rci@gvsu.edu.

This study has been approved by the Institutional Review Board at Grand Valley State University (Protocol #23-054-H).”