

STEMKAMP

Camper Survey Booklet

First Name: _____

Last Name: _____

Birthday (Month and Day): _____

What school grade will you start in August? _____

State in which you are attending camp: _____

Last Name of your STEMKAMP teacher: _____

Student Assent

You and your parents have agreed for you to be in STEMKAMP. We have developed a study to help us know if STEMKAMP is working. We need your help! For our study, we would like you to complete this survey. If you need any help, please ask your teacher for help.

The information that you give to us will be kept as private as possible. No one who reads about our study will know that you were involved. We keep things locked up so that only our STEMKAMP staff can see your survey answers. Your grades in school will not be affected by your choice to be involved with the study.

If you do not want to participate in the study you can close your booklet now and not do the surveys.

Your parents have already given permission for you to take the survey.

This is NOT a test! It is an opinion survey about beliefs and goals. It is very important that you give your honest opinion, not what you believe someone else would think best. Read each statement, decide how much you agree or disagree with the statement, and select your answer.

Camper Pre-Survey:

ITEST

1. Read the statements below and then check one of the boxes to tell how much you agree or disagree.

	Disagree a Lot	Disagree	Neither Agree or Disagree	Agree	Agree A Lot
a) To solve a big problem, I break it down into smaller steps.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
b) I make a plan before I start to solve a problem.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
c) I listen to others when trying to solve a problem.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
d) When solving a problem, if my idea doesn't work, I give up.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

MINDSET PROFILE

2. Read the statements below and then check one of the boxes to tell how much you agree or disagree.

	Disagree A Lot	Disagree	Neither Agree or Disagree	Agree	Agree A Lot
a) No matter how smart you are, you can always learn more.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
b) I like work that I'll learn from even if I make a lot of mistakes.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
c) When something is hard, it just makes me want to work more on it.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
d) When I have to work hard, it make me feel like I'm not very smart.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

S-STEM

3. Read the statements below and then check one of the boxes to tell how much you agree or disagree.

	Disagree a Lot	Disagree	Neither Agree or Disagree	Agree	Agree A Lot
a) If I study STEM, then I can improve things that people use every day.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
b) I am good at building or fixing things.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
c) I am curious about how machines or technology works.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
d) Knowing how to use math and science together will help me to invent useful things.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

STELAR

4. Read the statements below and then check one of the boxes to tell how much you agree or disagree.

	Disagree A Lot	Disagree	Neither Agree or Disagree	Agree	Agree A Lot
a) I would like to have a career in STEM.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
b) I would enjoy a career in STEM.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
c) My family has encouraged me to study STEM.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
d) STEM professionals make a meaningful difference in the world.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

ABOUT YOURSELF

5. Do you know any adults who are STEM professionals?

Yes

No

Not sure

6. Do you plan to go to college?

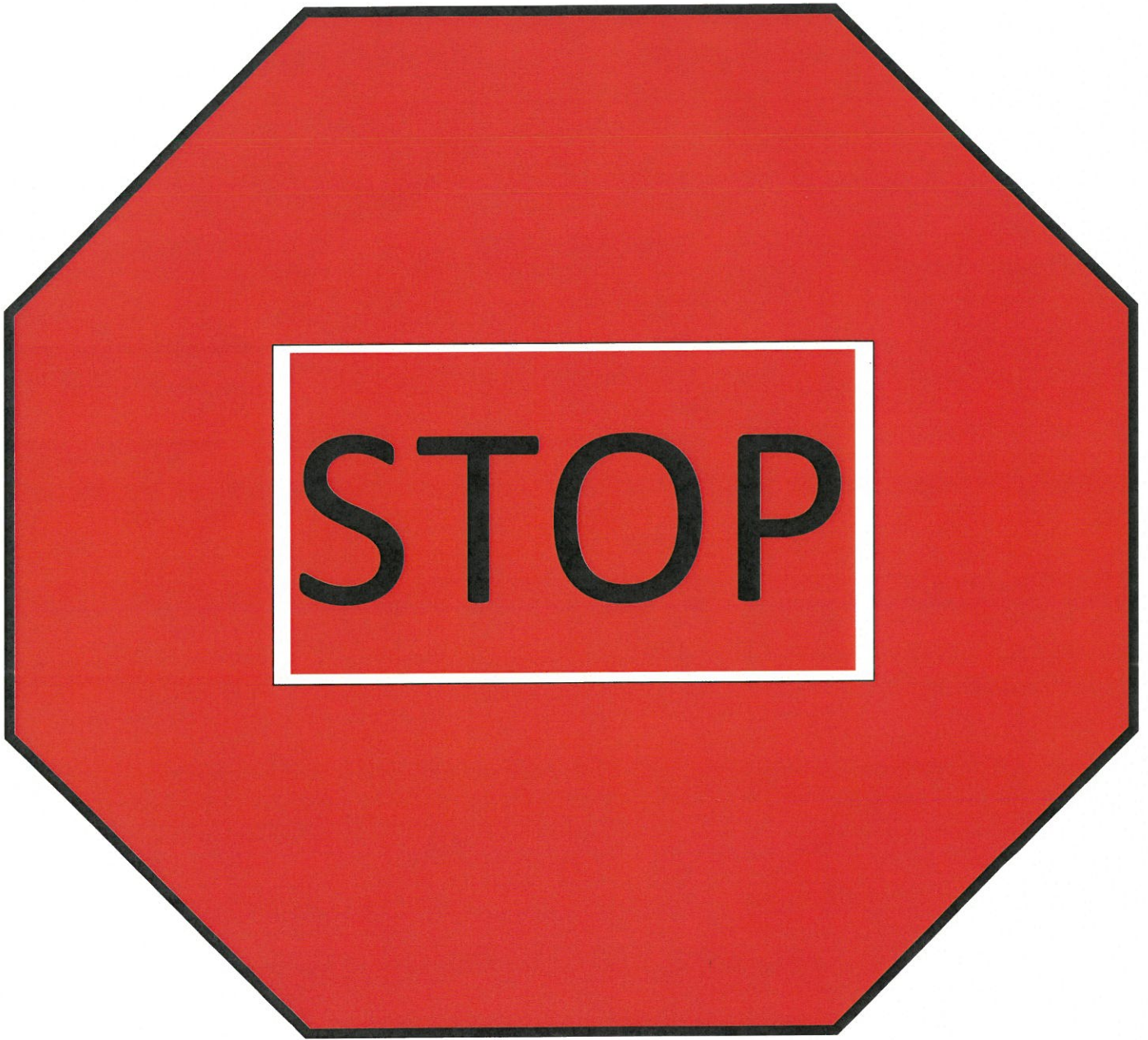
Yes

No

Not sure

7. What do you want to be when you grow up?

Thank you for taking our survey. Your response is very important to us.



STOP

Camper Post-Survey:

ITEST

1. Read the statements below and then check one of the boxes to tell how much you agree or disagree.

	Disagree a Lot	Disagree	Neither Agree or Disagree	Agree	Agree A Lot
a) To solve a big problem, I break it down into smaller steps.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
b) I make a plan before I start to solve a problem.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
c) I listen to others when trying to solve a problem.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
d) When solving a problem, if my idea doesn't work, I give up.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

MINDSET PROFILE

2. Read the statements below and then check one of the boxes to tell how much you agree or disagree.

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a) No matter how smart you are, you can always learn more.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
b) I like work that I'll learn from even if I make a lot of mistakes.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
c) When something is hard, it just makes me want to work more on it.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
d) When I have to work hard, it make me feel like I'm not very smart.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

S-STEM

3. Read the statements below and then check one of the boxes to tell how much you agree or disagree.

	Disagree a Lot	Disagree	Neither Agree or Disagree	Agree	Agree A Lot
a) If I study STEM, then I can improve things that people use every day.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
b) I am good at building or fixing things.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
c) I am curious about how machines or technology works.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
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STELAR

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a) I would like to have a career in STEM.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
b) I would enjoy a career in STEM.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
c) My family has encouraged me to study STEM.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
d) STEM professionals make a meaningful difference in the world.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

ABOUT YOURSELF

5. Do you know any adults who are STEM professionals?

- Yes
- No
- Not sure

6. Do you plan to go to college?

- Yes
- No
- Not sure

7. What do you want to be when you grow up?

8. Would you recommend doing STEMKAMP to your friends?

- Yes
- No

9. What did you like about STEMKAMP?

10. What did you NOT like about STEMKAMP?

11. Do you have anything you want to tell us about your time at STEMKAMP?

Thank you for taking our survey! Your response is very important to us.