



**ASU Environmental Health and Safety**

**2018 International Biosafety Month Poster Contest**

Guidelines and Forms

## **2018 International Biosafety Month Posters Contest**

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## Overview

Arizona State University Environmental Health and Safety will host its first **International Biosafety Month Poster Contest**. The contest is open to all Arizona K–8 students and is intended to increase the students' interest in the Science, Technology, Engineering and Math fields, and to foster awareness on the topics of biosafety and biosecurity. The contest consists of two divisions. Students in grades K–5 will use their imagination to create and submit posters illustrating the theme — How would you stop germs? Students in grades 6–8 will submit posters illustrating the theme — Biosafety: defending the Earth from germs.

**Scoring instructions: A 100-point scoring system is used to determine winners. Posters are judged on the following criteria:**

- 40 Points: Overall impact – How effective was the poster in capturing your attention? Did it cause you to reflect on the topic?
- 20 Points: Creativity and originality – How well do the visuals convey the message?
- 20 Points: Connection to theme – Did the poster relate to the chosen theme and convey a positive approach?
- 10 Points: adherence to contest rules.
- 10 Points: correct spelling.

First-place winners will be recognized on Friday, December 14, 2018 at the [2018 Arizona Biosecurity Workshop hosted by Arizona State University](#). Second and third-place winners will receive a medal in recognition of their achievement.

## Contest rules

1. Each contestant must submit a registration packet along with his or her entry.
2. Posters must be no larger than 11" x 17" in size, provide a positive message and be tied to the contest theme. The chosen theme must be included on the poster and spelled correctly. An ASU EHS Art Poster Information Form is included in this registration packet and must be filled out in its entirety, be legible and attached neatly to the back of the poster.
3. Poster and entry materials **must be** received by ASU EHS no later than Monday, October 1, 2018. Entries postmarked after the deadline will not be accepted.
4. Entries must be mailed to: P.O. Box 876412 Tempe, AZ 85287. Entries **must be** mailed flat. **Do not fold, roll or frame your poster**. Schools may choose to mail student entries together or individually. Participants will not be reimbursed for postage.

5. Only original artwork will be accepted. Artwork may be done in crayon, marker, watercolor, ink, acrylic, colored pencil, computer generation, tempura paint, pastels, chalk, charcoal or any combination of these. If pastels, chalk or charcoal are used, the poster must be laminated. Posters may be in color or black and white.
6. Students in grades 6–8 must also include a two-paragraph, typed essay that explains why biosafety is important in society and what can be done to prevent the spread of germs.
7. Posters **will not** be returned by mail. Poster may be picked up by a parent, guardian or school official at ASU University Services Building, 1551 S. Rural Rd., Tempe, AZ 85281. Posters **will not** be available for pick up after January 1, 2019. Any posters that are not picked up will become the property of ASU EHS.

## Important dates and deadlines

### Poster submission deadline:

Monday, October 1, 2018 – Entries postmarked after the deadline will not be accepted.

### Award notifications mailed:

Monday, November 12, 2018

### Contest winners recognized:

Friday, December 14, 2018 at the [2018 Arizona Biosecurity Workshop](#).

### International Biosafety Month Poster Contest entries should be mailed to:

Arizona State University Environmental Health and Safety

Attn: Darren Bowens

P.O. Box 876412

Tempe, AZ 85287

**All entries must be postmarked by Monday, October 1, 2018.**

For more information contact: Irene Mendoza, ASU EHS associate biosafety officer and CDC responsible official, at 480-965-5347 or [Irene.Mendoza@asu.edu](mailto:Irene.Mendoza@asu.edu), or Darren Bowens, EHS program manager, at 480-965-5443 or [Darren.Bowens@asu.edu](mailto:Darren.Bowens@asu.edu).

## Biosafety resources

### Grades K–2

- Bucky the Biosafety Officer Presents: Keeping Scientist Safe – [ors.od.nih.gov/sr/dohs/Documents/Bucky%20Cartoon%20Coloring%20Book\\_04302015.pdf](https://ors.od.nih.gov/sr/dohs/Documents/Bucky%20Cartoon%20Coloring%20Book_04302015.pdf)
- Germ Smart - Wash Your Hands! – [youtube.com/watch?v=NoxdS4eXy18](https://youtube.com/watch?v=NoxdS4eXy18)
- Preschool Germs – [youtube.com/watch?v=5eFovC0uSEA](https://youtube.com/watch?v=5eFovC0uSEA)

### Grades 3–5

- Biosecurity when you travel – [youtube.com/watch?v=6KSpM2tUNSE](https://youtube.com/watch?v=6KSpM2tUNSE)
- Germ Wars - The story of kids as heroes in preventing germs – [youtube.com/watch?v=O5PwLAZNnKc](https://youtube.com/watch?v=O5PwLAZNnKc)
- How Germs Spread | Explaining the Science for Kids – [youtube.com/watch?v=YBGsoimPXZg](https://youtube.com/watch?v=YBGsoimPXZg)
- Kids Health | What are germs – [kidshealth.org/en/kids/germs.html](https://kidshealth.org/en/kids/germs.html)
- Wash your hands before you eat! Every Child will change after seeing this video! – [youtube.com/watch?v=X\\_fnJT\\_I4P4](https://youtube.com/watch?v=X_fnJT_I4P4)

### Grades 6–8

#### Bio careers

- What does a Biomedical Engineer do? – [youtube.com/watch?v=kIY5PKAft-o](https://youtube.com/watch?v=kIY5PKAft-o)
- What is Biomedical Engineering? – [youtube.com/watch?v=KQm-gfobUm8](https://youtube.com/watch?v=KQm-gfobUm8)

#### Germ prevention

- Germ Smart - Wash Your Hands! – [youtube.com/watch?v=NoxdS4eXy18](https://youtube.com/watch?v=NoxdS4eXy18)
- Germ Wars - The story of kids as heroes in preventing germs – [youtube.com/watch?v=O5PwLAZNnKc](https://youtube.com/watch?v=O5PwLAZNnKc)
- How are pathogens spread and controlled | Biology for All | FuseSchool – [youtube.com/watch?v=vO51sFre6fg](https://youtube.com/watch?v=vO51sFre6fg)
- How Germs Spread | Explaining the Science for Kids – [youtube.com/watch?v=YBGsoimPXZg](https://youtube.com/watch?v=YBGsoimPXZg)
- Kids Health | What are germs – [kidshealth.org/en/kids/germs.html](https://kidshealth.org/en/kids/germs.html)
- Wash your Hands - it just makes sense. – [youtube.com/watch?v=M8AKTACyiB0](https://youtube.com/watch?v=M8AKTACyiB0)

### Life inside of a laboratory

- Lab Tour | Plant Biology Lab – [youtube.com/watch?v=kCvsurWy\\_pE](https://youtube.com/watch?v=kCvsurWy_pE)
- Lab Tour! – [youtube.com/watch?v=VpiqscrcbME](https://youtube.com/watch?v=VpiqscrcbME)

### Safety in laboratories

- General lab safety – [youtube.com/watch?v=MEIXRLcC6RA](https://youtube.com/watch?v=MEIXRLcC6RA)
- Proper Dress and PPE / Lab Safety Video Part 1 – [youtube.com/watch?v=GjAD83B4JaY](https://youtube.com/watch?v=GjAD83B4JaY)
- To be (Safe) or not to be – [youtube.com/watch?v=YdYapyzJNsE](https://youtube.com/watch?v=YdYapyzJNsE)

### Understanding biosafety

- Biosafety Basics | Quip Laboratories – [youtube.com/watch?v=sHhHGwrna1M](https://youtube.com/watch?v=sHhHGwrna1M)
- Biosecurity when you travel – [youtube.com/watch?v=6KSpM2tUNSE](https://youtube.com/watch?v=6KSpM2tUNSE)
- Biosecurity - what you can do to help – [youtube.com/watch?v=IJJ7tUODFkE](https://youtube.com/watch?v=IJJ7tUODFkE)
- Biosafety Levels | MIT 20.020 Introduction to Biological Engineering Design – [youtube.com/watch?v=uyNj56g5rHY](https://youtube.com/watch?v=uyNj56g5rHY)

## Arizona State University Environmental Health and Safety International Biosafety Month Poster Contest Entry Form

I wish to enter the **ASU EHS International Biosafety Month Poster Contest**. Posters **will not** be returned by mail. Poster may be picked up by a parent, guardian or school official at ASU University Services Building, 1551 S. Rural Rd., Tempe, AZ 85281. Posters **will not** be available for pick up after January 1, 2019. Any posters that are not picked up will become the property of ASU EHS.

### Student Information

First name  Last name

Grade

School  Teacher

### Parent(s) Information

Home address  City

Postal code  Email

Telephone number

### School Information

Principal's name  Principal's email

School address  School phone

## ASU EHS International Biosafety Month Art Poster Information Form

Please attach this form to the back of your poster.

### Student Information

First name	<input type="text"/>	Last name	<input type="text"/>
Grade	<input type="text"/>	Chosen poster theme	<input type="text"/>
School	<input type="text"/>	Teacher	<input type="text"/>