

# TCEA

CONVENTION & EXPOSITION

February 7-10, 2022 • Dallas, TX • Kay Bailey Hutchison Convention Center • [convention.tcea.org](http://convention.tcea.org)

## STEM/STEAM TEACHER SCHEDULE

From the perspective of  
**Peggy Reimers, Director of Professional Development for TCEA**  
*TCEA Staff*

As a teacher who taught in a computer lab setting and worked with students on robotics and STEM/STEAM-related skills, these are certainly topics we want in our classrooms. Looking through the TCEA 2022 sessions, there are ample opportunities to explore tools and resources related to STEM/STEAM.

For this mock schedule, I chose sessions that will allow for the discovery of STEM/STEAM strategies, augmented and virtual reality, gamification, makerspace, robotics, coding, and several digital tools that would be interesting to use with students, like 3D printing and photoshop.  
[@preimers](https://twitter.com/preimers)

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### Monday, February 7

#### **Coding with Young Learners**

Poster Session  
Monday, February 7  
9 a.m. - 11 a.m.  
D222: Poster 8

#### **Opening Keynote with Cynthia Marshall**

Special Event  
Monday, February 7  
12:30 p.m. - 2 p.m.  
Exhibit Hall D

#### **Taking Full Advantage of Code.org**

**Resources**  
90-minute Hands-On Experience  
Monday, February 7  
1:30 p.m. - 3 p.m.  
Room C150

### Tuesday, February 8

#### **Robotics Meetup**

Special Event  
Tuesday, February 8  
10 a.m. - 11 a.m.  
Room D221

#### **Going Green ... Screen, That Is**

90-minute Hands-On Experience  
Tuesday, February 8  
11:30 a.m. - 1 p.m.  
Room C150

#### **Robert Knight Exhibit Hall**

Special Event  
Tuesday, February 8  
2 p.m. - 7 p.m.  
Exhibit Hall

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For the full schedule, visit [convention.tcea.org](http://convention.tcea.org).

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## Wednesday, February 9

### **Bring Out a Bit of Making with Micro:bit and Coding**

90-minute Hands-On Experience  
Wednesday, February 9  
12:30 p.m. - 2 p.m.  
Room C150

### **Dedicated Exhibit Hall**

Special Event  
Wednesday, February 9  
2 p.m. – 3 p.m.  
Exhibit Hall

## Thursday, February 10

### **Hello, World. I Can Code. CS in Elementary**

60-minute Session  
Thursday, February 10  
9:30 a.m. - 10:30 a.m.  
Room C142

### **Giving Students a Voice Through Technology, Literacy, STEM, and Opportunities**

90-minute Session  
Thursday, February 10  
11 a.m. - 12:30 p.m.  
Ballroom C3

## February 14 - March 10

Watch online sessions on-demand.

### **Full STEAM Ahead: Elementary Robotics**

90-minute Hands-On Experience  
Wednesday, February 9  
3:30 p.m. - 5 p.m.  
Room C145

### **Dedicated Exhibit Hall**

Special Event  
Thursday, February 10  
1 p.m. - 2 p.m.  
Exhibit Hall

### **Closing Keynote**

Special Event  
Thursday, February 10  
2 p.m. - 3:30 p.m.  
Exhibit Hall D