

# Your Travel Guide

## talkSTEM Premium Teacher Bundles

Destinations for Inquiring Minds

Building 21st century skills of critical thinking, communication, collaboration, and creativity

talk**STEM**  
Share. Engage. Inspire.™

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During these unprecedented times, as schools and afterschool programs have been shuttered and children have been quickly transitioned to online learning, talkSTEM's platform and resources are an ideal way for teachers to engage their students in math, science, STEM, and STEAM learning. Our programs have been developed by STEM educational experts over the past five years and have always prioritized flexibility and digital access. We have carefully designed packages suitable for K-12 classrooms, and teachers also have the flexibility of customizing their own packages.

## About talkSTEM

talkSTEM is a 501(c)3 nonprofit organization that is dedicated to developing all children's STEM mindsets through real world- and inquiry-based learning.

## FAQs

### Why we use videos?

Our videos are short (average 2-4 minutes) because they are tailored for educational usage. They allow teachers to easily take students to lots of different places with the goal of making clear how math and science are present in all spaces and activities including playgrounds, nature, iconic buildings and spaces, and more. In this way, students see themselves as STEM explorers who see the relevance of the concepts they learn at school in their everyday lives. We invite all students and teachers to use our methods to create videos and submit to us. We also encourage usage of free software such as Edpuzzle with our videos to conveniently customize learning.

### What is walkSTEM®?

walkSTEM® is our signature initiative that allows students to go on virtual (video-based) or in-person field trips in Dallas (and beyond) and through standards-aligned walking tours, reinforces math and science concepts. All videos are easily accessible on the talkSTEM YouTube Channel. Each tour highlights key mathematical concepts taught in specific grades and the *Virtual Math Walks in the City of Dallas* books include standards-aligned educator guides and student worksheets to aid in student inquiry and active learning.

### What is Create Your Own walkSTEM®?

The *Create your own walkSTEM®* program enables teachers and students to create their own walkSTEM tour in their home, school, neighborhood park, or at community landmarks. talkSTEM provides a robust toolkit for the creation of a walkSTEM® tour which includes best practices, suggested standards-align concepts, and insightful discussion questions.

### What are walkSTEM® Explorers Digital Games?

Our growing collection of online games is designed to motivate students and provide teachers with easy to use resources that stimulate critical thinking and reasoning skills.

### What are our publications?

*Virtual Math Walks in the City of Dallas*: Supplementary student activity sheets to go with many of our walkSTEM® videos; available for grades 3-5, 6-8, 9-12

*Create Your Own walkSTEM® Teacher Guide*: detailed lesson plan guides including student evaluation and teacher planning sheets

*Goodnight Dallas, walkSTEM® Edition*: a beautiful picture book for preK-2

*Growing Lab Girls*: a curricular toolkit for grades 7-12 English Language Arts, Science, Math, and Engineering teachers and students

Student activity sheets that accompany our careers and arts-focused videos series

## talkSTEM Classroom Packages Grades 3 – 5

Packages provide real world, standards-aligned tools ideal for math, science, technology, STEM, or STEAM programs. They are flexible and perfect for in-class, remote learning, and after school programming. *Package additions and custom packages available upon request.*

### Trailblazer Package \$2500

- Professional Development with hands-on activities - 2 per year
- Trainer assigned to campus for continued questions, support and trainings
- Guidance for Afterschool clubs
- Create Your Own walkSTEM training, Teacher Guide, and supplies
- walkSTEM Explorers Digital Games

#### Supplies for walkSTEM club or in-class activities:

walkSTEM Explorer vests - set of 25  
walkSTEM notebooks - set of 25  
walkSTEM clip boards - set of 25  
walkSTEM pencils - set 25  
walkSTEM magnetic pins - set of 25  
walkSTEM tool - Angle-a-tron acetates (set of 25)

### Innovator Package \$1500

- Professional Development with hands on activities - 1 per year
- Trainer assigned to campus for continued questions, support and trainings (limited)
- Guidance for Afterschool clubs
- Create Your Own walkSTEM training, Teacher Guide, and supplies
- walkSTEM Explorers Digital Games

#### Supplies for walkSTEM club or in-class activities:

walkSTEM notebooks - set of 25  
walkSTEM pencils - set 25  
walkSTEM magnetic pins - set of 25  
walkSTEM tool - Angle-a-tron acetate (set of 25)

### Pathfinder Package \$1000

- Professional Development with hands on activities - 1 per year
- Trainer assigned to campus for continued questions, support and trainings (limited)
- Guidance for Afterschool clubs
- Create Your Own walkSTEM training, Teacher Guide, and supplies
- walkSTEM Explorers Digital Games

#### Supplies for walkSTEM club or in-class activities:

walkSTEM magnetic pins - set of 25  
walkSTEM tool - Angle-a-tron acetate (set of 25)

### Items included in all three packages:

*Virtual Math Walks in the City of Dallas* - 1 teacher edition  
*Virtual Math Walks in the City of Dallas* Student workbooks - Set of 25  
*Create Your Own walkSTEM Teacher Guide* - 1 copy (in class and remote access versions included)  
Access to the website and content  
Platform for Student / Teacher creative work:  
School or home-based walkSTEM videos posted to talkSTEM YouTube Channel (design criteria to be followed)

Contact — [trevelyn@talkSTEM.org](mailto:trevelyn@talkSTEM.org) or [info@talkSTEM.org](mailto:info@talkSTEM.org)

## talkSTEM Classroom Packages Grades 6 – 8

Packages provide real world, standards-aligned tools ideal for math, science, technology, STEM, or STEAM programs. They are flexible and perfect for in-class, remote learning, and after school programming. *Package additions and custom packages available upon request.*

### Trailblazer Package \$2500

- Professional Development with hands-on activities - 2 per year
- Trainer assigned to campus for continued questions, support and trainings
- Guidance for Afterschool clubs
- Create Your Own walkSTEM training, Teacher Guide, and supplies
- walkSTEM Explorers Digital Games

#### Supplies for walkSTEM club or in-class activities:

walkSTEM notebooks – set of 25  
walkSTEM clip boards – set of 25  
walkSTEM pencils - set 25  
walkSTEM magnetic pins or wrist bands – set of 25  
walkSTEM tool – Angle-a-tron acetates (set of 25)

### Innovator Package \$1500

- Professional Development with hands on activities - 1 per year
- Trainer assigned to campus for continued questions, support and trainings (limited)
- Guidance for Afterschool clubs
- Create Your Own walkSTEM training, Teacher Guide, and supplies
- walkSTEM Explorers Digital Games

#### Supplies for walkSTEM club or in-class activities:

walkSTEM notebooks – set of 25  
walkSTEM pencils - set 25  
walkSTEM magnetic pins or wrist bands – set of 25  
walkSTEM tool – Angle-a-tron acetate (set of 25)

### Pathfinder Package \$1000

- Professional Development with hands on activities - 1 per year
- Trainer assigned to campus for continued questions, support and trainings (limited)
- Guidance for Afterschool clubs
- Create Your Own walkSTEM training, Teacher Guide, and supplies
- walkSTEM Explorers Digital Games

#### Supplies for walkSTEM club or in-class activities:

walkSTEM magnetic pins – set of 25  
walkSTEM tool – Angle-a-tron acetate (set of 25)

#### Items included in all three packages:

*Virtual Math Walks in the City of Dallas* – 1 teacher edition  
*Virtual Math Walks in the City of Dallas* Student workbooks – Set of 25  
*Create Your Own walkSTEM Teacher Guide* – 1 copy  
(in class and remote access versions included)  
Access to the website and content  
Platform for Student / Teacher creative work:  
School or home-based walkSTEM videos posted to talkSTEM YouTube Channel  
(design criteria to be followed)

#### All three packages also include other resources that highlight women in STEM, Physics and Dance, and STEM and the Arts:

*Each of three video series come with a set of standards-aligned supplementary student activity sheets*

- **STEM in the Arts** – A visually-packed 30-minute panel discussion at the AT&T Performing Arts Center
- **Women in Tech** – A panel discussion held at UT Dallas involving women leaders in large public companies, presented as a series of ten, short, easily processed videos
- **Physics of Dance** – A unique physics workshop demonstrated by the Dallas Black Dance Theater

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## talkSTEM Classroom Packages Grades 9 - 12

Packages provide real world, standards-aligned tools ideal for math, science, technology, STEM, or STEAM programs. They are flexible and perfect for in-class, remote learning, and after school programming. *Package additions and custom packages available upon request.*

### Trailblazer Package \$2500

Professional Development with hands-on activities - 2 per year  
Trainer assigned to campus for continued questions, support and trainings  
Guidance for Afterschool clubs  
Create Your Own walkSTEM Teacher Guide - 1 copy  
walkSTEM Explorers Digital Games

Package also includes other resources that highlight women in STEM, Physics and Dance, and STEM and the Arts:

*Each of three video series come with a set of standards-aligned supplementary student activity sheets*

- **STEM in the Arts** - A visually-packed 30-minute panel discussion at the AT&T Performing Arts Center
- **Women in Tech** - A panel discussion held at UT Dallas involving women leaders in large public companies, presented as a series of ten, short, easily processed videos
- **Physics of Dance** - A unique physics workshop demonstrated by the Dallas Black Dance Theater

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## talkSTEM Classroom Packages Create Your Own

Packages provide real world, standards-aligned tools ideal for math, science, technology, STEM, or STEAM programs. They are flexible and perfect for in-class, remote learning, and after school programming. We work with schools in all parts of the USA and globally, and will customize professional development and consulting services to your school setting and needs. Email us to discuss at [info@talkSTEM.org](mailto:info@talkSTEM.org)  
*Package additions and custom packages available upon request.*

**Not finding the package that is perfect for your school? Use the list below to create your own package or customize one of the existing packages. Choose from the items below and notify your talkSTEM representative. We are happy to assist you with your school's needs.**

On-site/online training with hands-on activities (3 hours) \$1000  
Trainer assigned to campus for continued questions and trainings \$500  
*Virtual Math Walks in the City of Dallas* Teacher edition book - \$25  
*Virtual Math Walks in the City of Dallas* Student workbook - \$12  
*Create Your Own walkSTEM Teacher Guide* - \$15  
Goodnight Dallas, walkSTEM Edition - \$9  
walkSTEM notebook - \$5  
walkSTEM clip board - \$5  
walkSTEM pencil - \$1  
walkSTEM wristband - \$1  
walkSTEM club vest - \$10  
walkSTEM pins - \$5  
walkSTEM Acetate (Shape Explorers or Angle-a-tron) - \$3 each  
walkSTEM sticker (6" x 6") - \$3

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