



# TEALS Training Session 3

Ready for liftoff



## Do Now

Find the TEALS Pulse app from your app store

Grab some food and drink

Mingle!

# Program Announcements

[Presenter to add relevant announcements or remove this slide.]

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# TEALS Pulse App

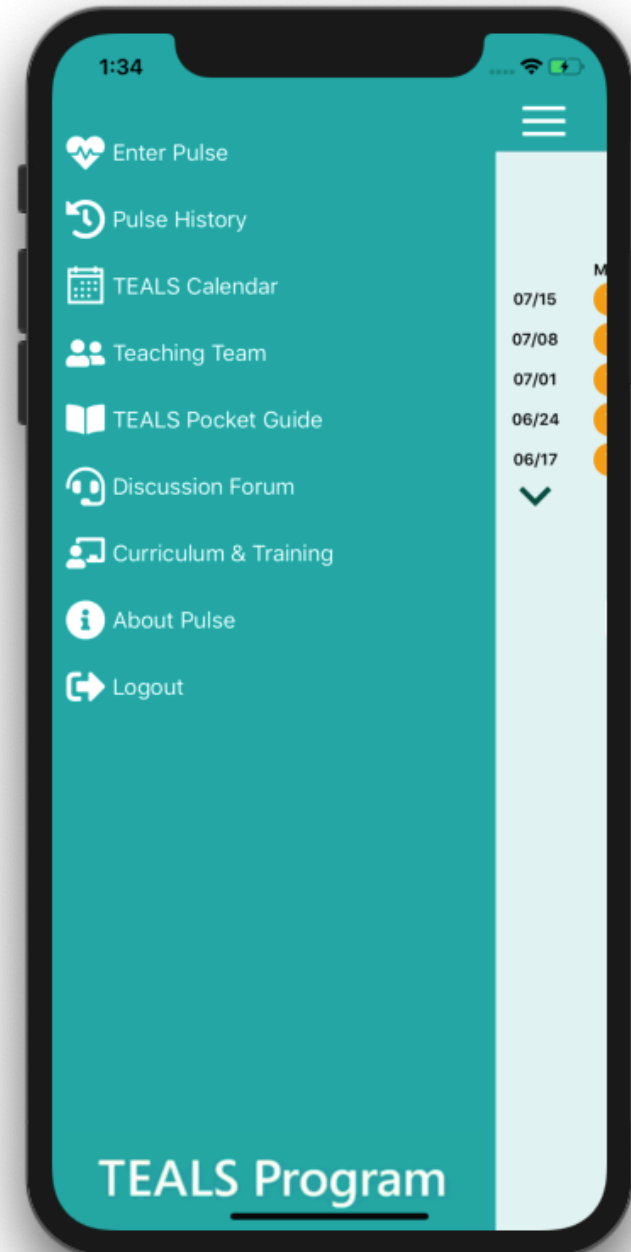
# The TEALS Pulse App!

For Volunteers only (for now)

Download it now - V2.0 coming soon!

iOS, Android, Windows Phone and even Win10 PC

To Login, use your TEALS Dashboard username and password

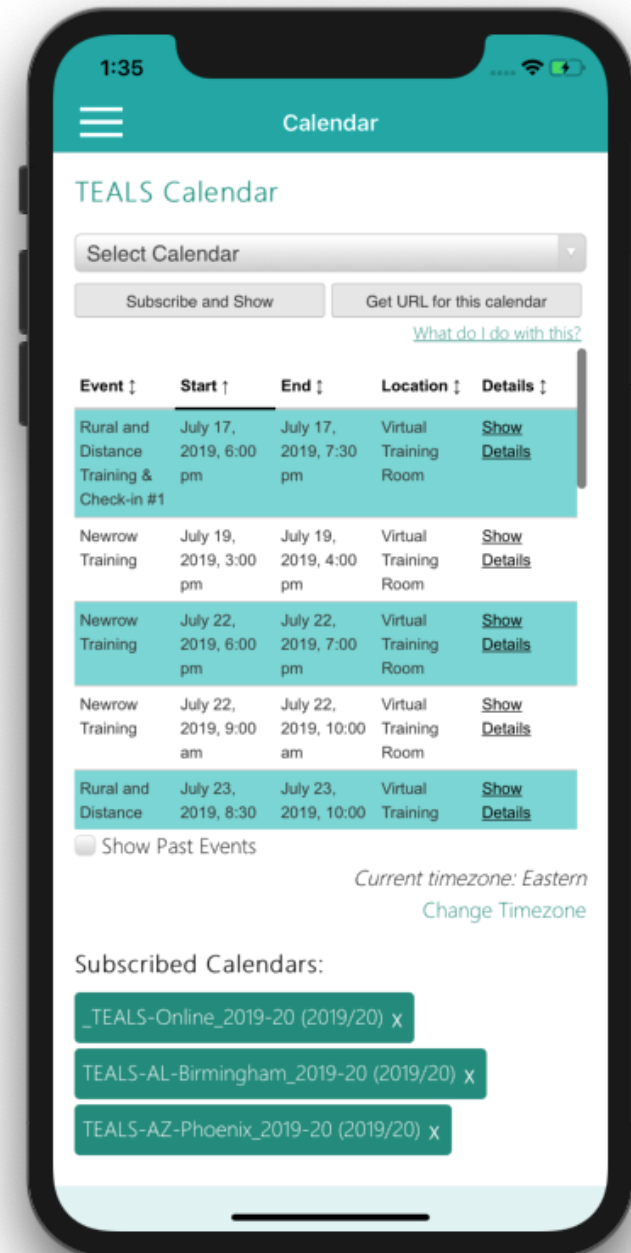


# Calendar Events

Select the calendar for your region

Subscribe to show events

Download a URL to import



# The TEALS Pulse App!

## Tell us how each day's class/curriculum went

- TEALS gets real-time data to better support you!
- It knows your class, so it shows you the right information for you
- Team members can see each other's ratings (but not comments)

## Links to your common TEALS resources

- Pocket Guide, Forums, Curriculum, ...

TEALS Pulse

Welcome, Kip Fern

Forest Ridge School of the Sacred Heart  
TEALS Intro to CS (Full Year)

1. How was today's class? (Fri, Jul 13)

2. Which lesson did you teach?

S1 Unit 0: Beginnings

Select Lesson

3. How was the overall experience?

Submit Pulse

No class/Didn't teach

© Microsoft Corporation 2018

\*Windows 10 PC V1 screenshot

# TEALS Pulse – Summary

## Daily feedback improves our curriculum

Help us by doing your TEALS Pulse right as you come out of class

TEALS Staff looks at this information on a consistent basis – not shared externally

vNext release: classroom teacher access, linked to classroom plan, tap to email your regional manager, send notes to your team mates.

Let your RM know how you like it, feature requests, etc.

Technical issues? Email [support@tealsk12.org](mailto:support@tealsk12.org)

Raffles



# Raffles

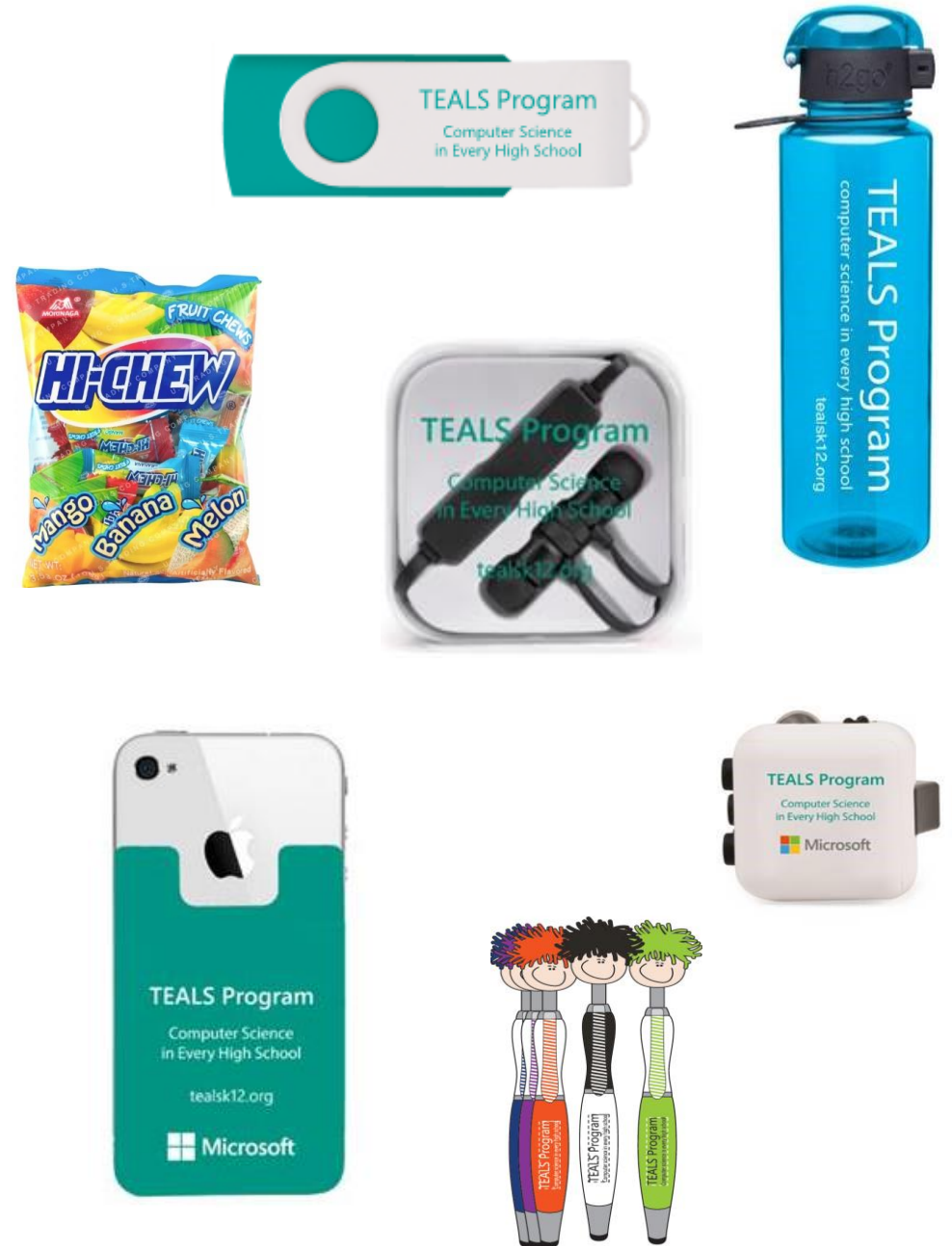
## Kit contains:

- Tickets and box
- Candy
- Small prizes (e.g. pens, earbuds, etc.)
- Medium prizes (e.g. fidget cubes, water bottles, etc.)

## Tickets as incentives

- Participation
- Notebooks
- Helping other students
- Extra credit

## Weekly and/or monthly drawings



Every kid needs a champion

What it's all about...



# Breakout Groups

**Group A – Co-Teaching Mock Teaching**

**Group B - What would you do activity**

# Breakout Group A: Co-Teach Mock Teaching



# Activity: Your Turn to Lead a Lesson

## It's time to teach!

1

Get your teaching team together, and find another teaching team to pair with

- Make sure your partner team is teaching the same curriculum
- If your teaching team is big, consider splitting in two

2

Each pair of teaching teams will take turns teaching a sample lesson

3

You will only teach the "instruction" portion of the lesson

# Providing Feedback

## When you are not teaching, you have two jobs

1

Act as students for the lesson (pretend you haven't seen the content before)

2

Take notes and provide feedback to the teachers using the form in your packet

Try to keep your feedback positive and high-level; this will be many people's first-time teaching



# Break Out Into Teaching Teams

**10 mins**

Mock Teaching

**5 mins**

Mock Teaching feedback/reflection

## Swap Instructors

**10 mins**

Mock Teaching

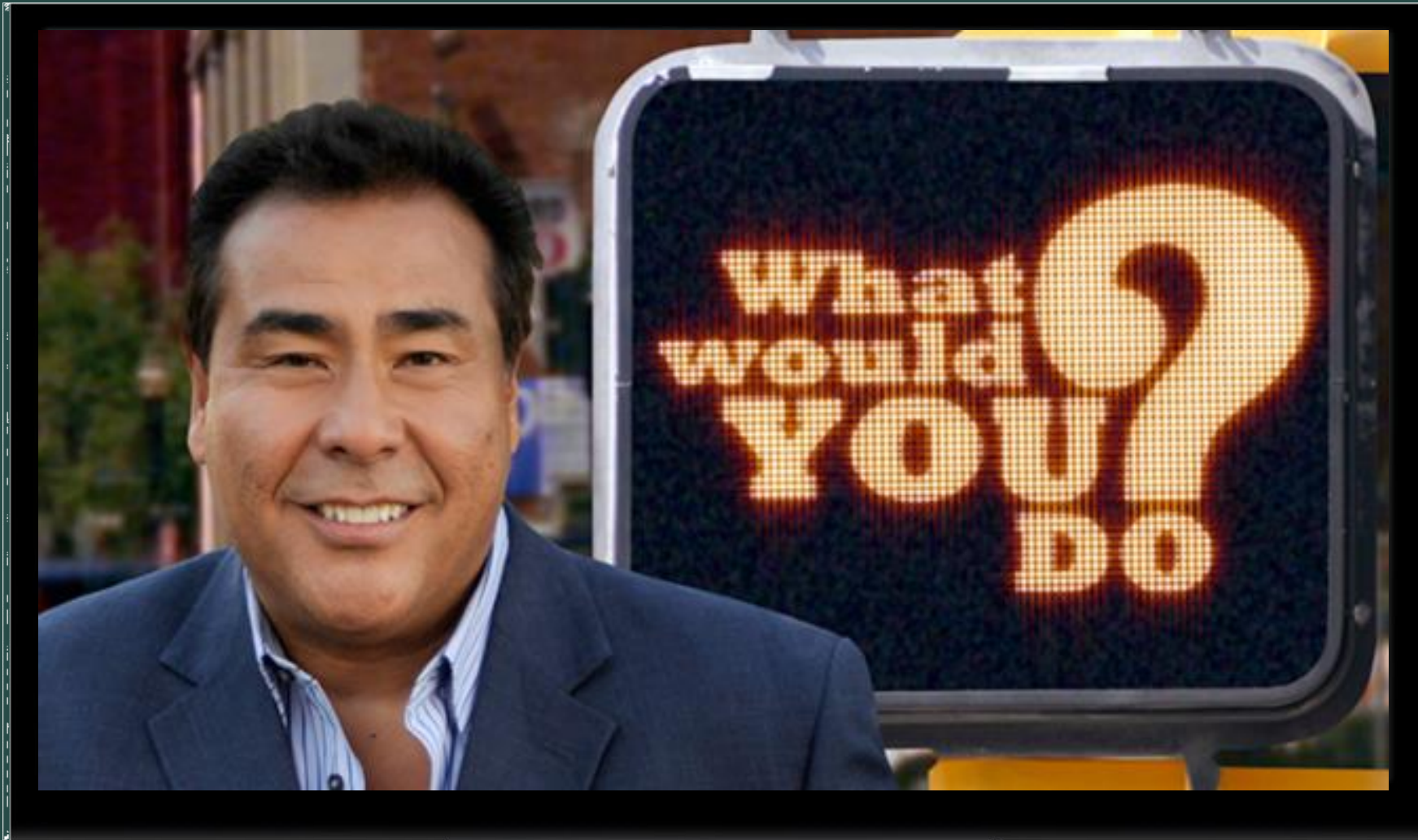
**5 mins**

Mock Teaching feedback/reflection





# Breakout Group B: What Would You Do?



# Scenario #1

*The teaching team at South North Western HS are teaching a lesson on how to use a Boolean data type. They base their lesson around an example involving a meal at a restaurant (example: If [food was good] and [service was good] then [give a high tip]). Most of their students seem unengaged.*



*What could the teaching team have done better during their preparation of the lesson?*

# Review: Inclusive Teaching

Get to know your students' names, interests and motivations!

Adjust, modify, or replace examples that will not resonate with the students in your class.

Provide opportunities for students to bring their own experiences and cultures to class.

Offer alternatives and options on assignments when feasible.



## Scenario #2

*Aleesha, the classroom teacher, is leading a lesson on big data. Aleesha teaches the lesson on her own, and when the students begin lab time, there aren't many questions. At the end of the lesson, the volunteers express frustration that they don't feel useful in the classroom.*



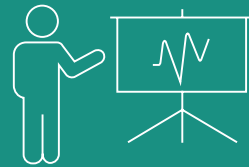
*How could the full teaching team contribute in Aleesha's classroom?*

# Review: Working as a Team



## During planning

- Review **upcoming lessons**
  - Share ideas for **examples and adaptations**
  - Discuss pacing and individual **student progress and needs**
- 



## During instruction

- Introduce real-world **connections**
  - Ask clarifying **questions**
  - Help keep students **engaged**
- 



## During lab

- Reteach/support **struggling students**
  - Provide enrichment for **advanced students**
  - Check **homework and/or notebooks**
-

## Scenario #3

*Jeremiah frequently has his head down on his desk during instruction, and during lab time he either stares blankly at his screen or plays games. Shanti, one of the volunteers, sees Jeremiah's blank workspace and asks if he needs help. Jeremiah simply responds, "Nah, I'm fine."*



*How could Shanti and her teaching team engage with Jeremiah?*

# Review: Supporting Students



## Struggle

- Suggest approaches like notes, search, help from peers
  - Emphasize growth mindset through use of Wise Feedback
  - Provide scaffolding to get started
- 



## Motivation

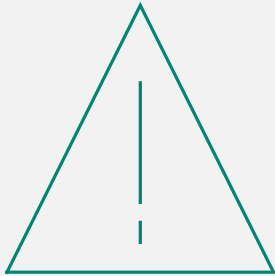
- Build a relationship
  - Connect to the real world and to their interests
  - Make space for student choice and agency
- 



## Outside Issues

- Remember students have lives outside your class
  - Get help from classroom teacher and other school resources
-

# Reverse-Scenario: What Could Go Wrong?



Write a brief scenario about something that could **go wrong** if your team isn't communicating well.

## TEALS recommends

### 2 forms of communication

- Daily handoff (notes or e-mail)
- Weekly sync ("face to face")

**Classroom teacher is the primary connection point.**

**Keep track/share notes on student progress**

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# What Could Go Wrong?

Teaching lessons  
out of order

Showing up at the wrong time  
when schedule changes

Repeating examples or  
assignments

Missing opportunities to refer  
to prior lessons

Being unable to answer student  
questions about prior lessons

Having no defined role during  
the day's lesson

# Panel Discussion

# Veteran Panel

## Experienced volunteers and classroom teachers:

<Volunteer/teacher name and school>

<Volunteer/teacher name and school>

<Volunteer/teacher name and school>

# Starting the School Year



# First Days of School



Wait  
for the  
**dust to  
settle**

Build  
relationships



establish  
norms and  
procedures

**Generate**



# Start of School Checklist

TEALS class demographic request

In-Service Day / Curriculum Night

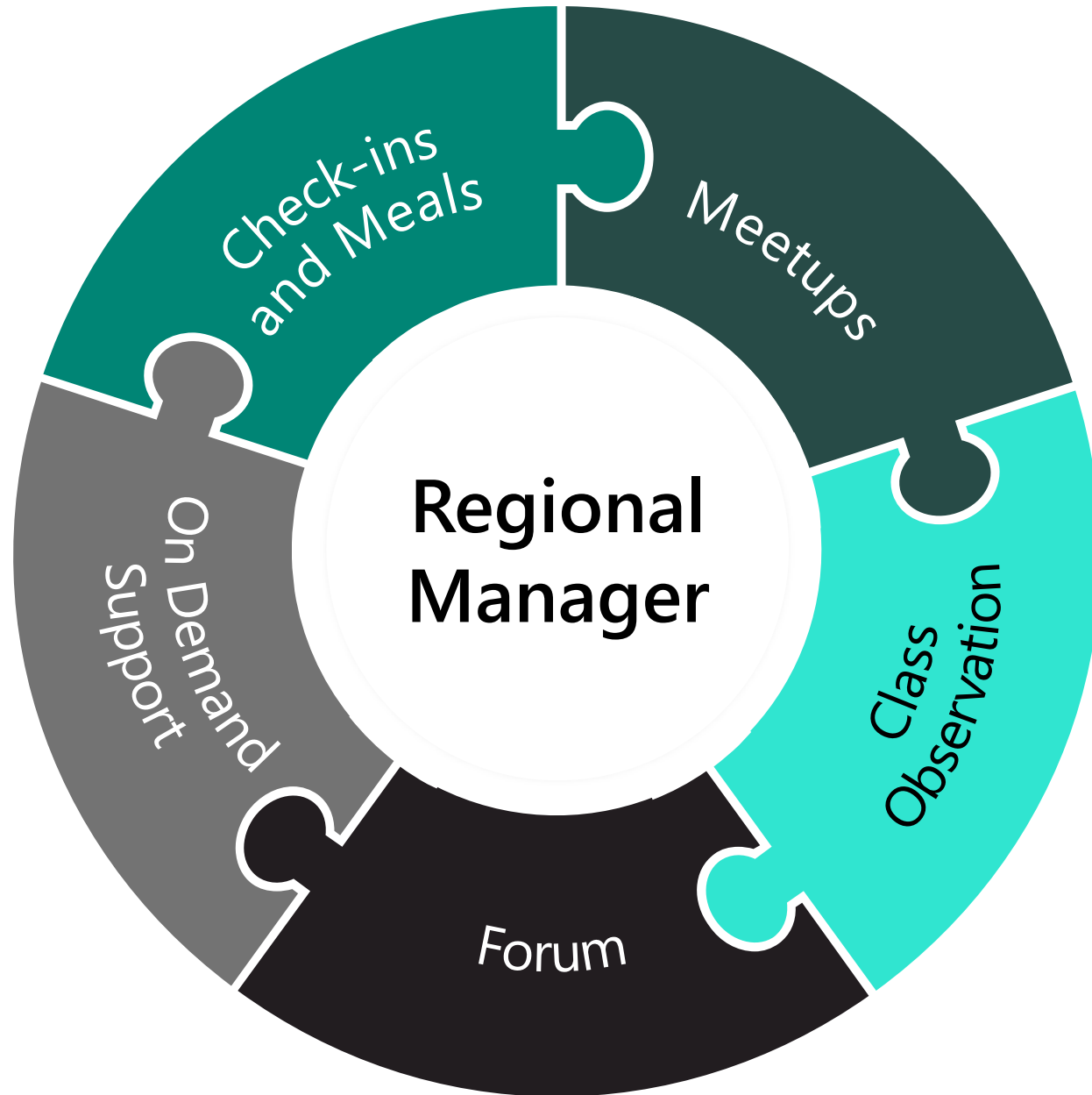
Textbooks (AP CS A)

Building and network access

Classroom setup



# Teaching Team Help and Support





# A Message From TEALS Founder Kevin Wang

# A Message from TEALS Founder, Kevin Wang

**TEALS Program**

**Computer science in  
every high school**

# Homework and Next Steps

# Homework

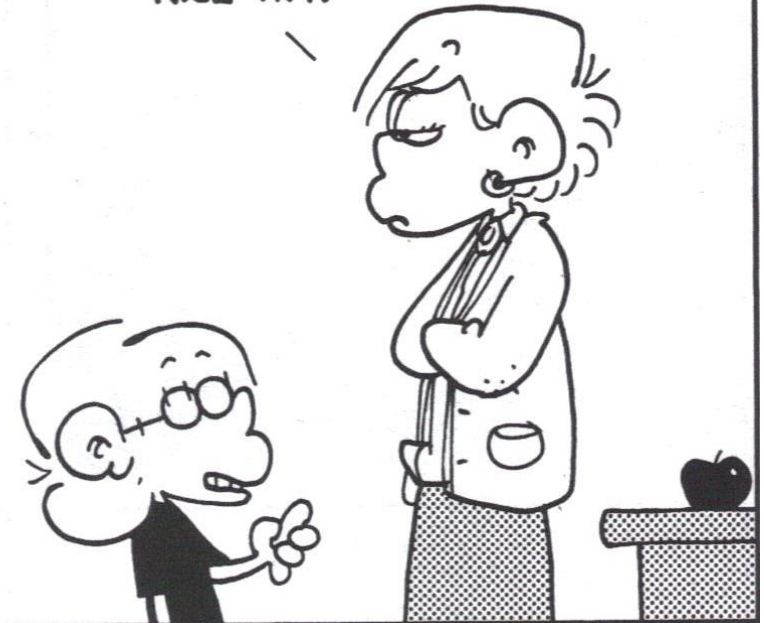
Finish any remaining Canvas assignments and curriculum work

Participate in the forums!

Another team meeting and RM check-in [if applicable]

```
#include <stdio.h>
int main(void)
{
    int count;
    for (count = 1; count <= 500; count++)
        printf("I will not throw paper airplanes in class.\n");
    return 0;
}
```

NICE TRY.



# Important Dates

## FIRST DAY OF SCHOOL!!!

- Can list if you know the dates for a region

## First Meetup

- October
- Exact date & location TBD



<https://aka.ms/TEALS2019Summer3>

Exit Ticket!

