



THE  
**EXPLORER**  
PROGRAM

## **TEAM DISPATCH**

**JOHN EHLINGER • ANNIE DARMOFAL  
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# The Explorer Program Mission:

## **Explore**

Provide students with the opportunity to unlock their creative abilities and express themselves like never before.

## **Inspire**

Empower students to reflect on their work, inspiring change and progress in their own lives.

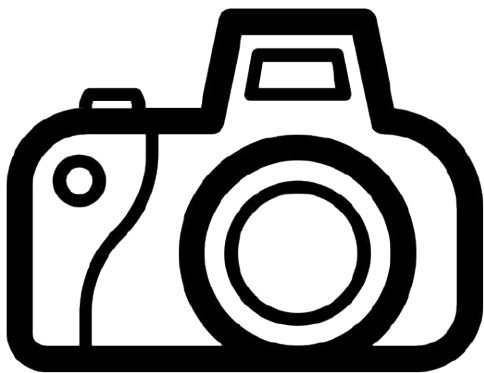
## **Transform**

Transform students' lives through basic life lessons to ensure success throughout high school and post high school.

# The Big Question:

How do we engage the Explorers  
through the use of technology?

Our solution:



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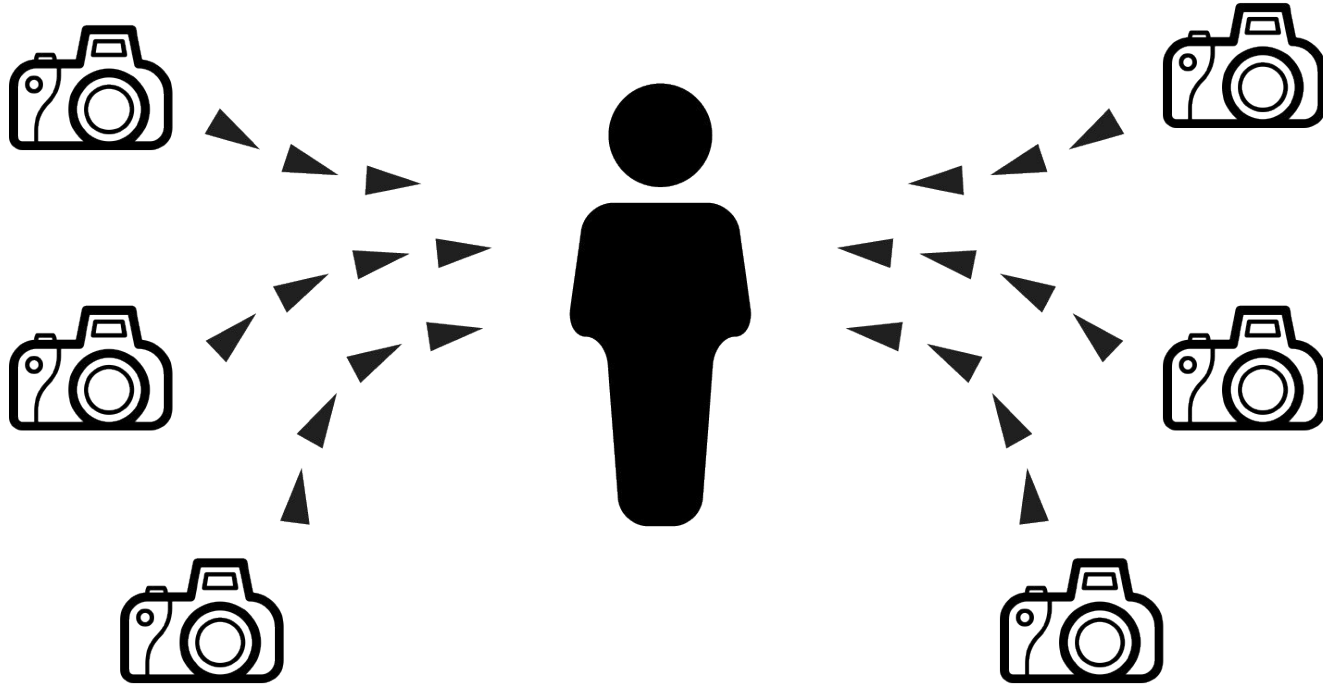


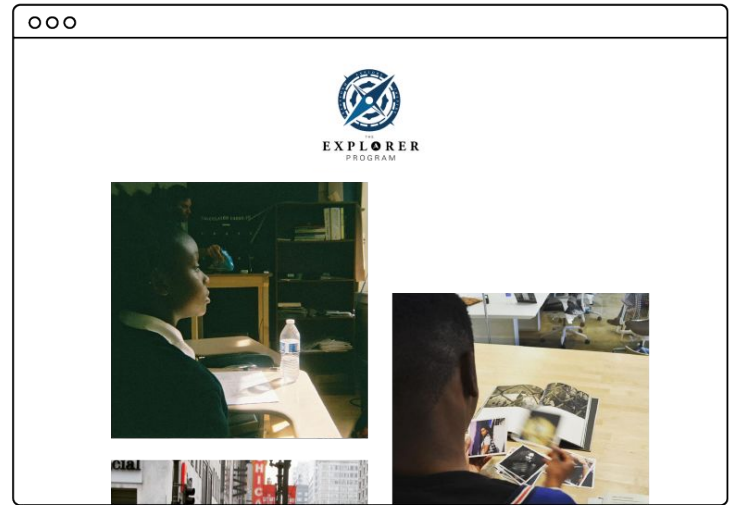
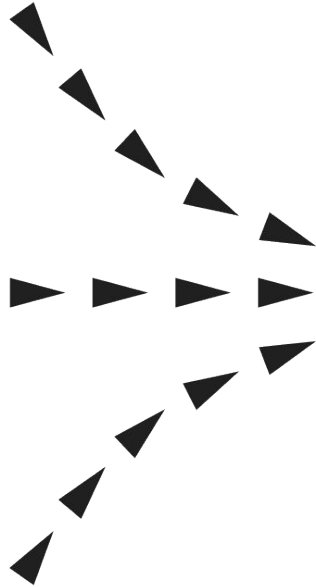
# New tools: Mobile Hotspot



Students can alternate taking home the Hotspot so they can upload photos directly from home, so investors, mentors, program staff and other Explorers can stay in contact throughout the week.

# THE DISPATCHER







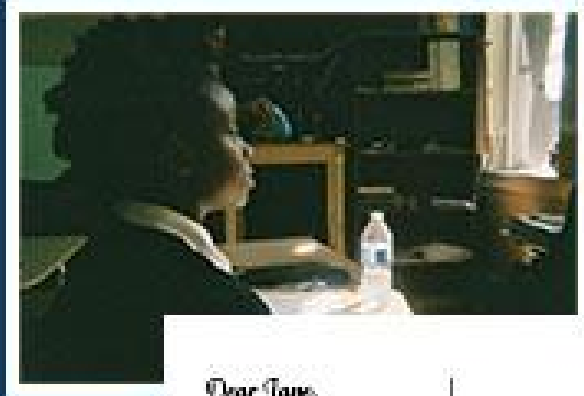
How do we get program investors  
looped into this new communication  
process?

# INVESTOR/EXPLORER MENTOR PROGRAM



Investors spending  
the day with students  
Assignments from  
students to investors

# POSTCARDS



Dear Jane,

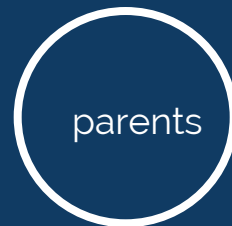
*This is a picture of  
my sister looking out  
into the world.*

Rene

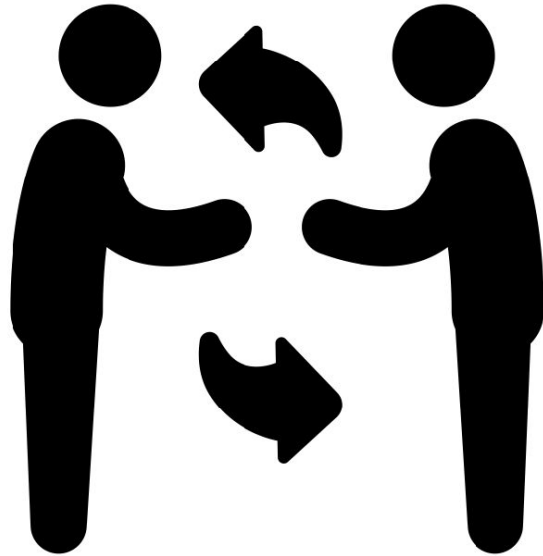


Engages investors  
and students

Repurposable



# **A PEDAGOGY BUILT FOR COLLABORATION**



How much does it all  
cost?

# Costs

T-Mobile Data Plan  
(5GB/mo) = \$40/month x  
3 Months = \$120

4G Hotspot \$35 x 1 = \$35

## **FlashAir Card**

\$20 x 17 = \$340

Total  
\$495

How do we make it  
all happen?



# IMPLEMENTATION ROADMAP

1. Implement Dispatch Portal
2. Purchase WIFI Memory Cards & Mobile Hotspot
3. Pair up interested investors with students directly
4. Schedule visit days
5. Introduce students & train them on technology.
6. Implement collaborations and lessons built around our proposed pedagogy.



# Raspberry Pi, Microcontrollers, and moving forward...



Teach what you learn,  
Give what you receive.

# Thank you!

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