



# ACADEMIC INTERVENTIONS & SUPPORTS FOR ATHLETES

**CANDACE CAYER**  
**ASSISTANT PRINCIPAL**  
**LA PUENTE HIGH SCHOOL**  
**(626) 934-6702**

# Why?

- ❖ Student athletes have access to technology that they do not use
- ❖ Student athletes are frustrated and need resources to help them
- ❖ Student athletes do not necessarily have support educationally at home
- ❖ Student athletes that are athletically gifted need academic supports to assist them with college opportunities
- ❖ Coaches & AD's cannot monitor every athlete



# Topics

- Study skills – organization
- Core Subject supports
- Standardized Test Prep
- Credit Recovery


# Study Skills & Organization

- ❖ Cornell Notes
- ❖ Color Coding Dividers
- ❖ Pocket Dividers
- ❖ Post-it Notes
- ❖ Smaller Notecards
- ❖ Thinking Maps
- ❖ Close Reading & Annotation
- ❖ Team Study Groups



# Cornell Note Template

Name: \_\_\_\_\_
Date: \_\_\_\_\_
Period: \_\_\_\_\_



Key Points	Details
	Summary



# Color Coded Dividers



# Pocket Dividers



# Post-it Notes





# Colored Index Cards



**Key Point – Cut them  
in half vertically**

# Thinking Maps



CIRCLE MAP



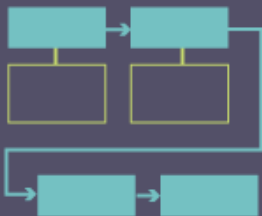
BUBBLE MAP



DOUBLE BUBBLE MAP



TREE MAP



FLOW MAP



MULTI-FLOW MAP



BRACE MAP



BRIDGE MAP



# Close Reading & Annotation

- ❖ Smaller Passages
- ❖ Underlining Phrases & Key Concepts
- ❖ Writing in Borders



# Team Study Groups



# Core Subject Supports

❖ English

❖ Math

❖ Science

❖ Social Science

**FREE PHONE & TABLET APPS**



# English

- ❖ Vocabulary Builder by Magoosh
- ❖ Word of the Day
- ❖ Harvard Writing Project

# Vocabulary Builder

App Store 12:46 PM 93%

App Store 12:46 PM 93%

App Store 12:46 PM 93%

App Store 12:46 PM 93%

App Store 12:46 PM 93%

Magosh

High School Words f...

Common Level 1

Common Level 1

General Words for GRE and GMAT

Study These Words >

High School Words for ACT and SAT

Study These Words >

English Learner Words for TOEFL and IELTS

Study These Words >

Common Words

0 of 5 levels completed

Study this section >

Basic Words

0 of 3 levels completed

Study this section >

Advanced Words

0 of 5 levels completed

Study this section >

New Word

Choose the best definition.

relegate

tax unfairly

lower in position

delay

control

I'm not sure

Not sure

Try to remember the definition below.

relegate

✓ lower in position

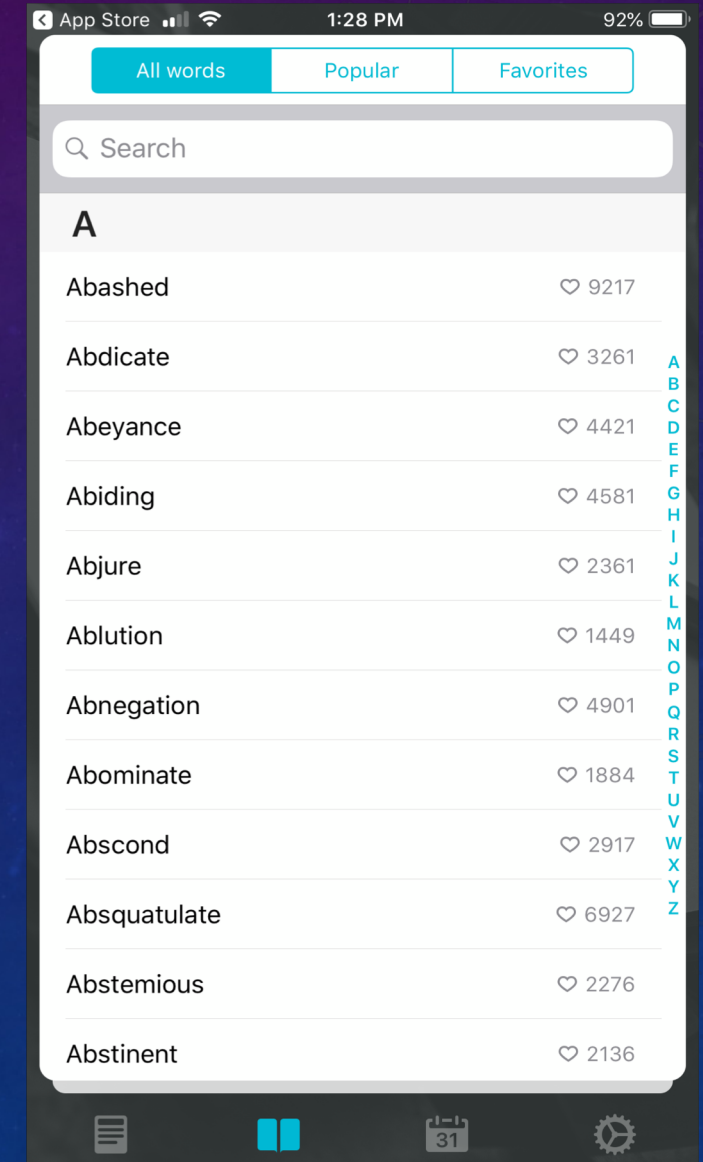
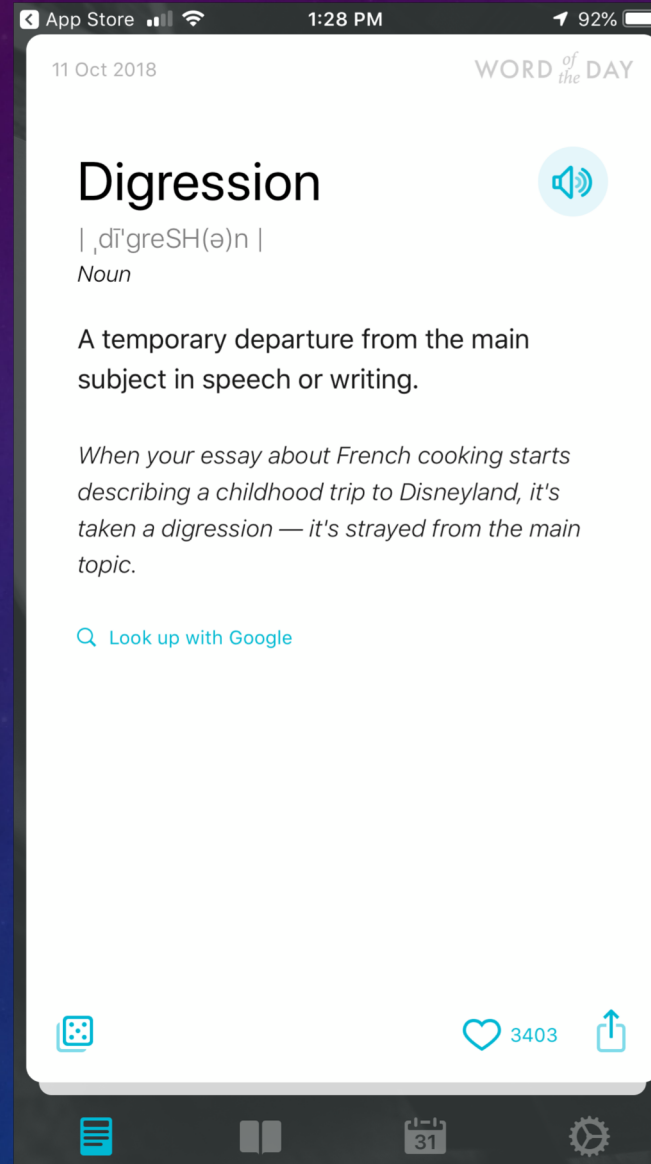
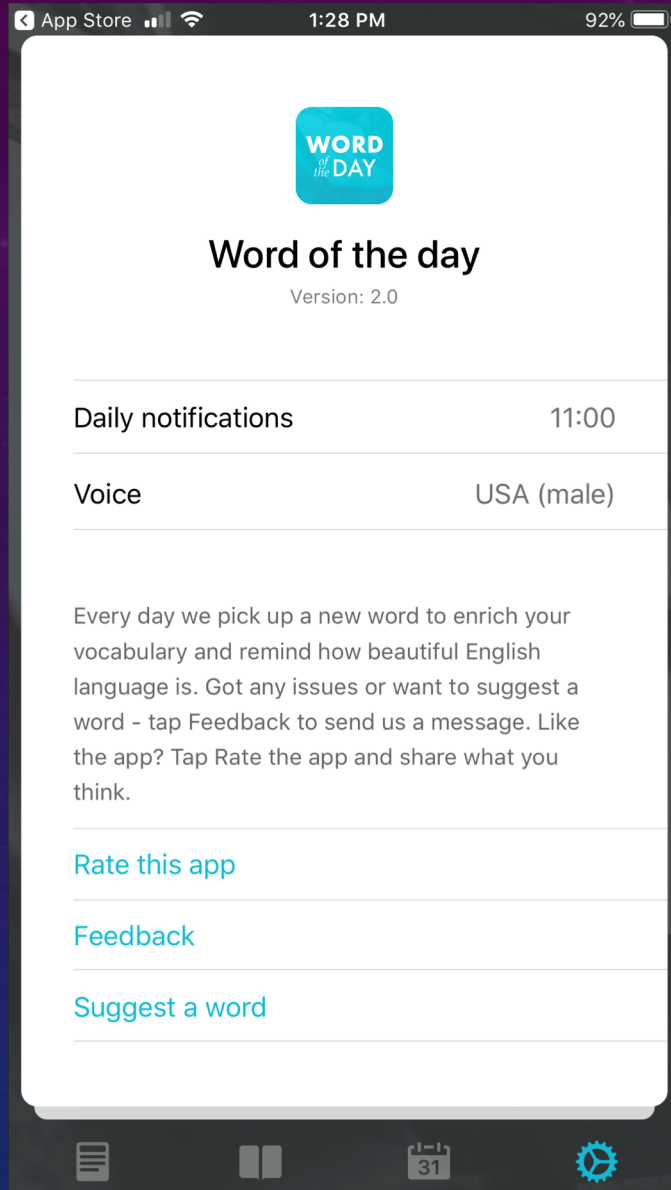
When Dexter was unable to fulfill his basic duties, instead of firing him, the boss **relegated** him to kitchen cleanup.

Master 10 more words to unlock **Common Level 2**

Next Word >



# Word of the Day



Writingcenter.fas.Harvard.edu

HOME / WRITING RESOURCES /

# Strategies for Essay Writing

The links below provide concise advice on some fundamental elements of academic writing.

- [How to Read an Assignment](#)
- [Moving from Assignment to Topic](#)
- [How to Do a Close Reading](#)
- [Overview of the Academic Essay](#)
- [Essay Structure](#)
- [Developing a Thesis](#)
- [Beginning the Academic Essay](#)
- [Outlining](#)
- [Counterargument](#)
- [Summary](#)
- [Topic Sentences and Signposting](#)
- [Transitioning](#)
- [How to Write a Comparative Analysis](#)
- [Conclusions](#)
- [Revising the Draft](#)
- [Editing the Essay, Part 1](#)
- [Editing the Essay, Part 2](#)
- [Tips on Grammar, Punctuation, and Style](#)



# Mathematics

- ❖ CK 12
- ❖ Photomath
- ❖ Khan Academy
- ❖ Geometry Pad

We have provided many ways for you to learn about this topic.

+ Create your own content

**READ**

ck-12

**Basic Graph Types**  
 by CK-12 // At Grade  
 Organize distributions of data by using a number of different methods.

7

**PLIX**

ck-12

**Discrete vs. Continuous Data**  
 by CK-12 // At Grade  
 Discrete vs. Continuous Data Interactive

0

**VIDEO**

ck-12

**Basic Graph Types Principles**  
 by CK-12 // Basic  
 This video gives more detail about the mathematical principles presented in Ba...

2
 [1 More Video](#)

**ACTIVITIES**

ck-12

**Basic Graph Types Discussion Questions**  
 by CK-12 // At Grade  
 A list of student-submitted discussion questions for Basic Graph Types.

0

**LESSON PLANS**

ck-12

**Review of Basic Graph Types Lesson Plan**  
 by CK-12 // Basic  
 This lesson plan covers Review of Basic Graph Types and includes Teaching Tip...

0

**PRACTICE**

ck-12

**Graphs for Discrete and for Continuous Data**  
 by CK-12 // At Grade

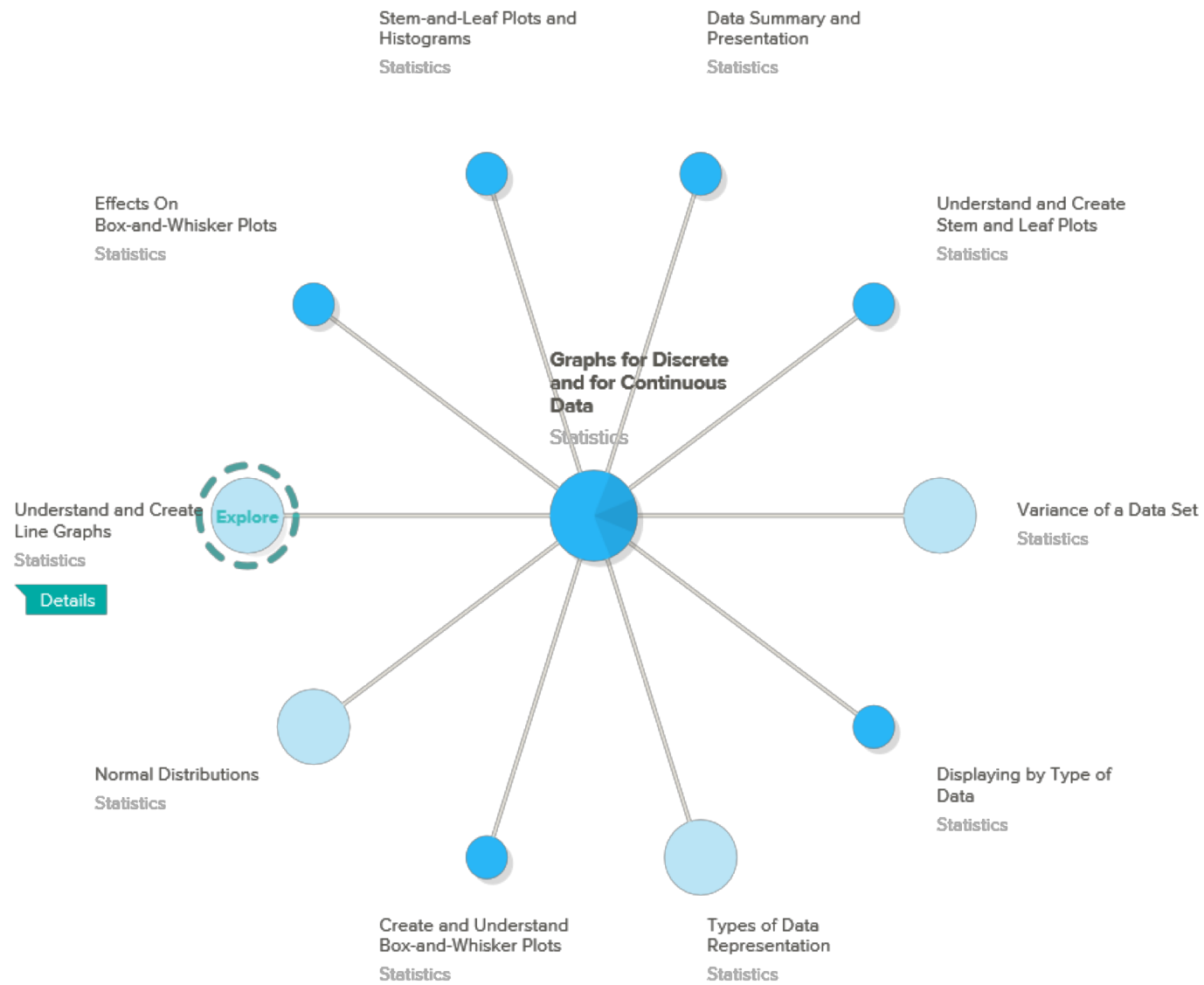
[Practice >](#)

1

**REAL WORLD**

ck-12





# Photomath

Photomath's app can now solve handwritten math pr...



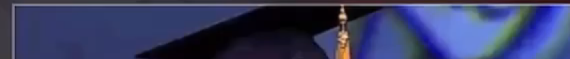
0:00



1:58



**99% WILL FAIL THIS TEST**





AT&T

9:28 AM

100%

<

One-step inequality involving addition

Solve for  $x + 8 \leq 6$  and graph the solution

10

10

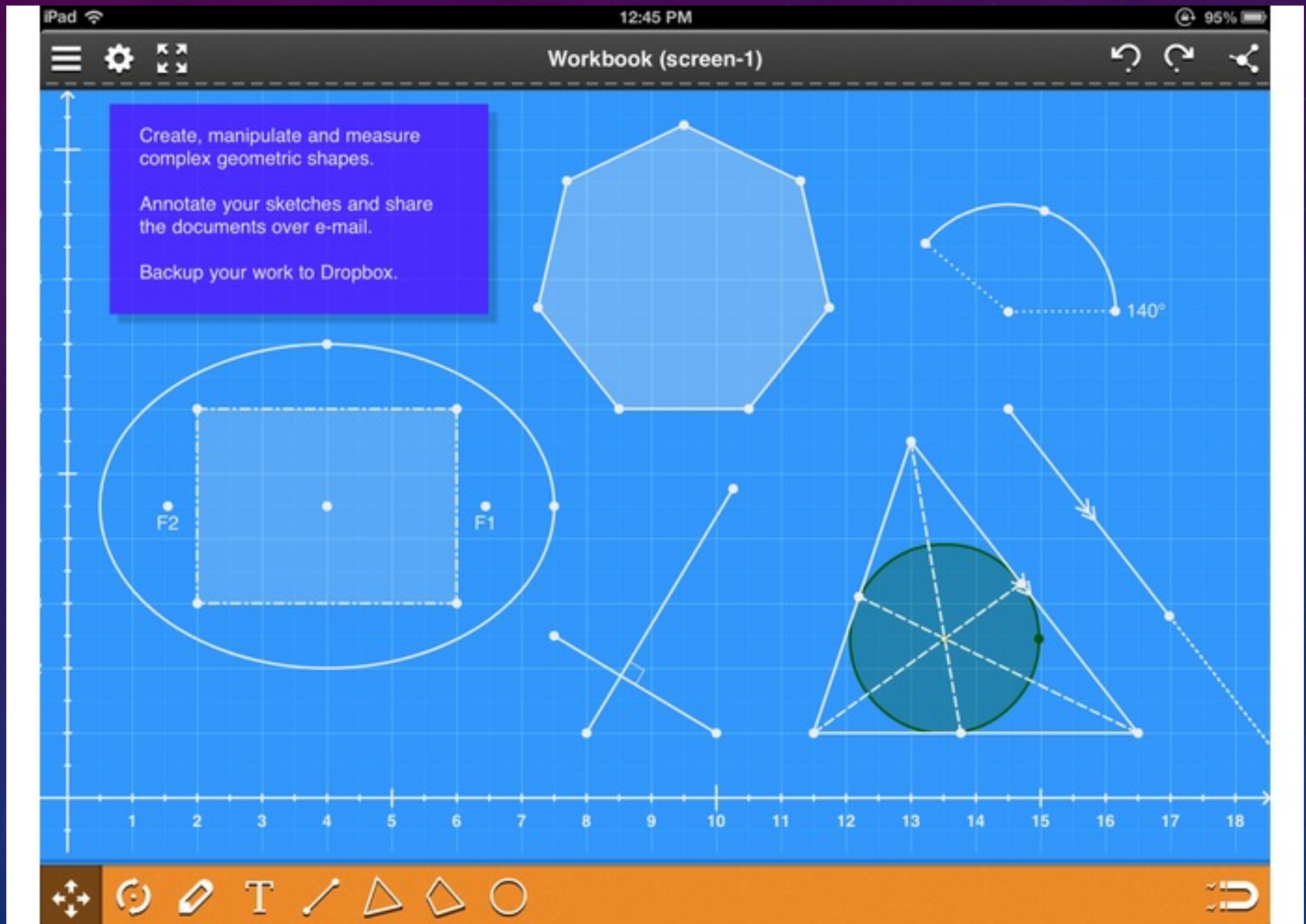
khanacademy.org

00:00

-01:53

1x

# Geometry Pad

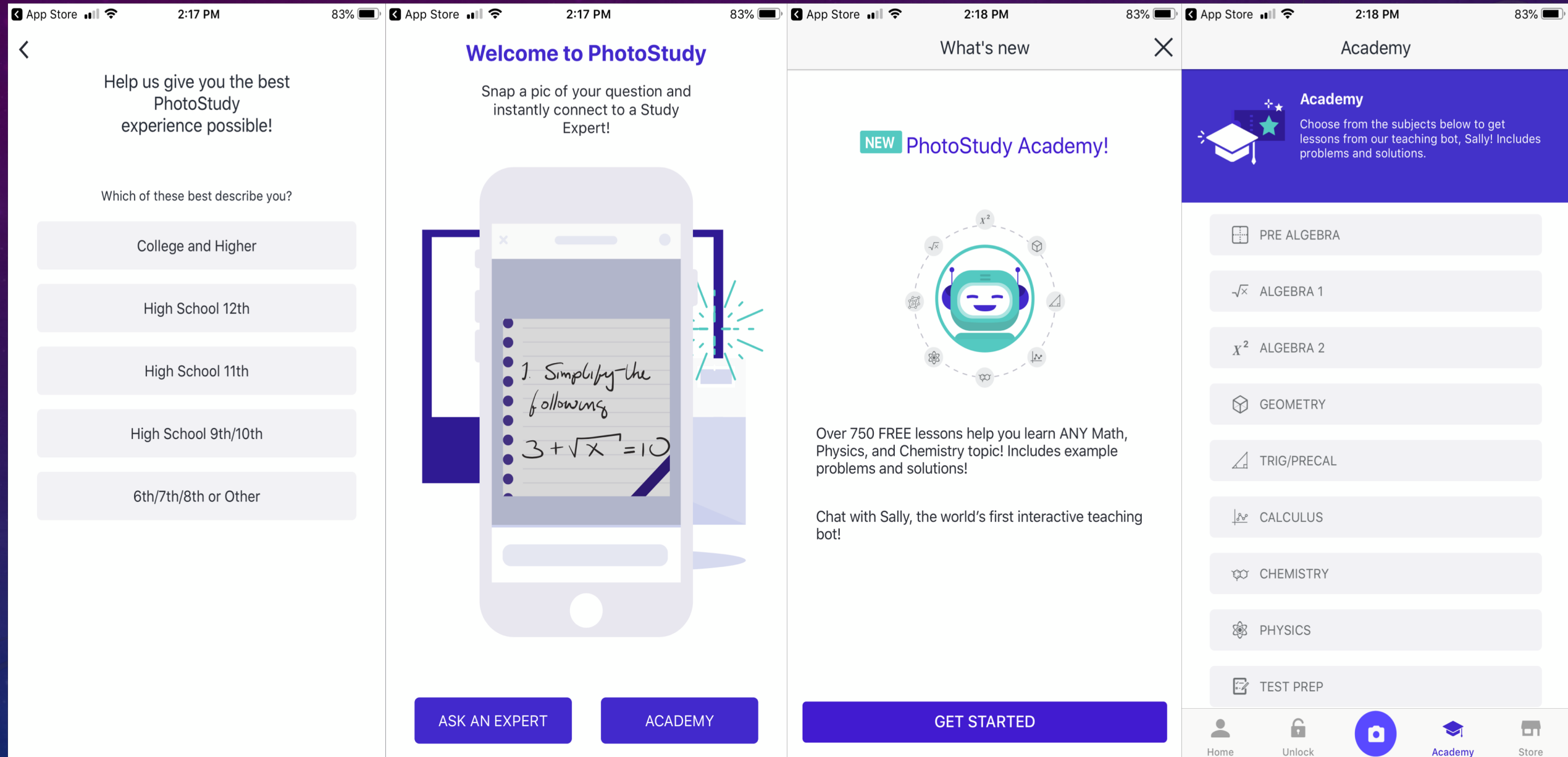




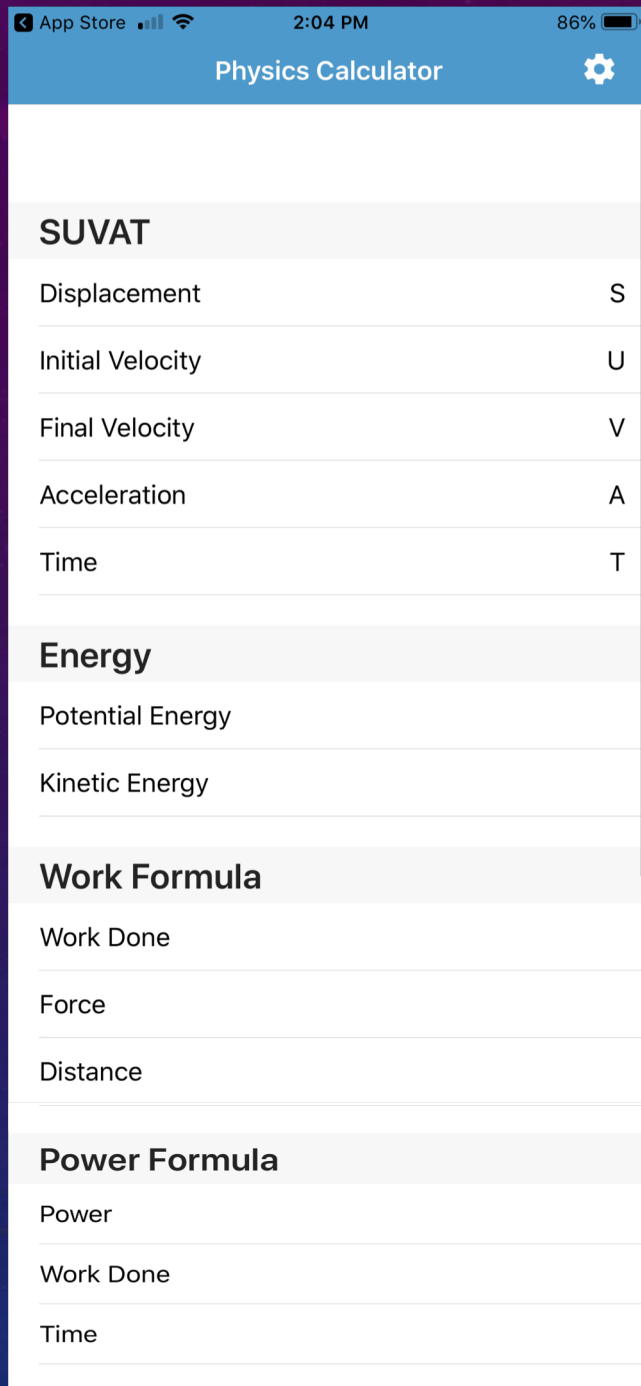
# Science

- ❖ Got It Photo Study
- ❖ Physics Calculator
- ❖ Chemical Equations
- ❖ Hudson Alpha icell

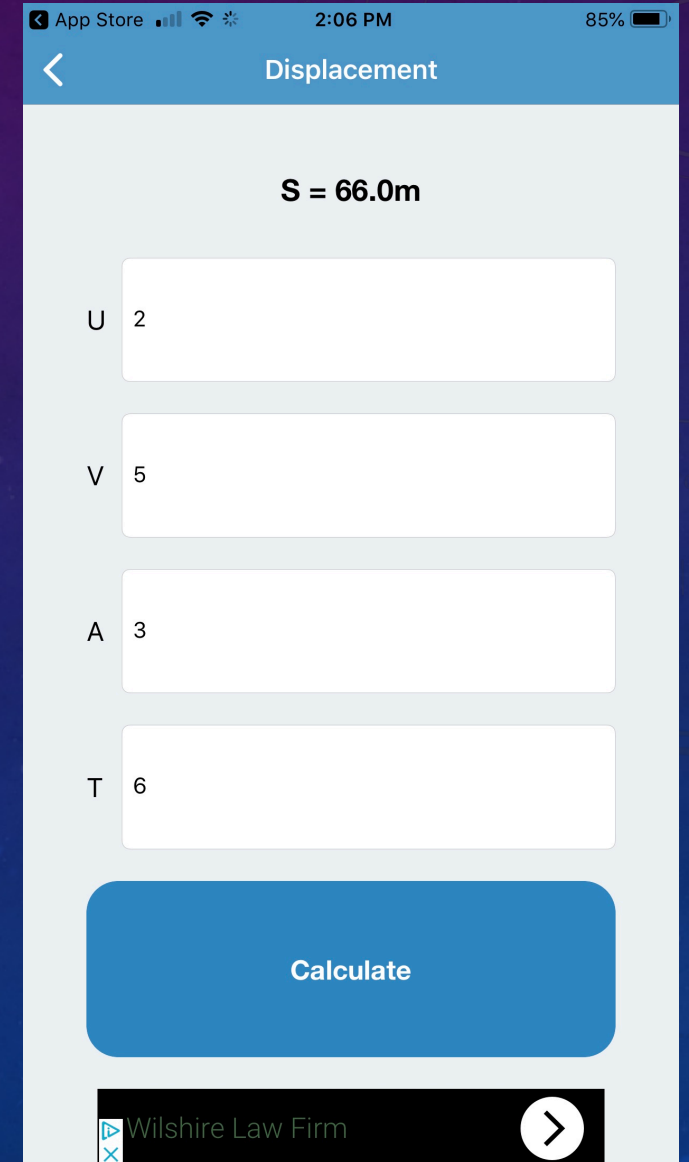
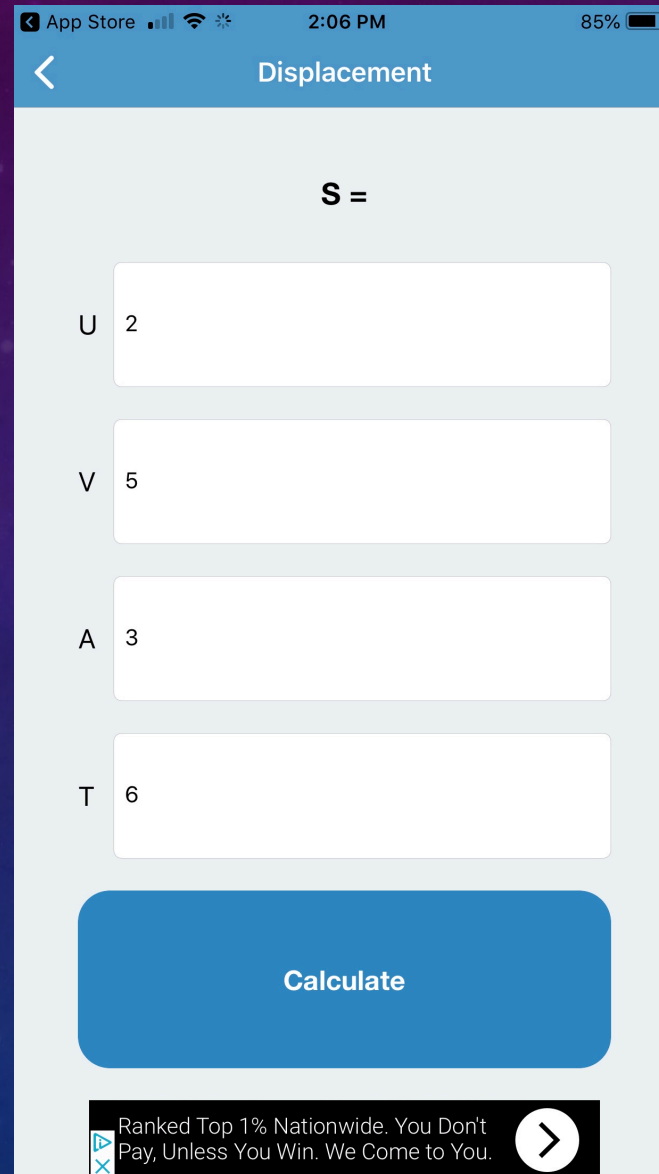
# Got It Photo Study







# Physics Calculator



# Chemical Equations



Chemical Equation  
Education

OPEN



Chemical Equation



Periodic Table



Solubility Rules Table



Activity Of Metals



Molecular Weight Calculator



Balance Chemical Equation



Isotopes



## Solubility Rules Table



Acid hydroxide group	Hydrogen and metals													
	H I sol	K sol	Na sol	Ag sl sol	Mg II sol	Ca II sol	Ba II sol	Zn II sol	Hg II sol	Pb II sol	Cu II sol	Fe II sol	Fe III sol	Al III sol
- OH		sol	sol	-	insol	sl sol	sol	insol	-	insol	insol	insol	insol	insol
- Cl	sol/de	sol	sol	insol	sol	sol	sol	sol	sol	sl sol	sol	sol	sol	sol
- NO <sub>3</sub>	sol/de	sol	sol	sol	sol	sol	sol	sol	sol	sol	sol	sol	sol	sol
- CH <sub>3</sub> COO	sol/de	sol	sol	sol	sol	sol	sol	sol	sol	sol	sol	sol	-	sl sol
= S	sol/de	sol	sol	insol	-	sol	sol	insol	insol	insol	insol	insol	-	-
= SO <sub>3</sub>	sol/de	sol	sol	insol	insol	insol	insol	insol	insol	insol	insol	insol	-	-
= SO <sub>4</sub>	sol/non	sol	sol	sl sol	sol	sl sol	insol	sol	-	insol	sol	sol	sol	sol
= CO <sub>3</sub>	sol/de	sol	sol	insol	insol	insol	insol	insol	-	insol	insol	insol	-	-
= SiO <sub>3</sub>	insol/non	sol	sol	-	insol	insol	insol	insol	-	insol	-	insol	insol	insol
≡ PO <sub>4</sub>	sol/non	sol	sol	insol	insol	insol	insol	insol	insol	insol	insol	insol	insol	insol

\* At 1 atm and room temperature (About 293,15 °K ~ 25,15 °C)

Soluble Insoluble Slightly soluble

compound does not exist

Evaporation or decomposition into air

Non-volatile



## Chemical Equation



Insert the reactant entities, ex: H<sub>2</sub> O<sub>2</sub>



Insert the product entities, ex: FeCl H<sub>2</sub>

Please insert reactant entities and product entities.

*\*Press on each chemical equation for more!*




## Molecular Weight Calculator




Insert molecular formula, ex: Ca(OH)<sub>2</sub>



04:33



Balance Chemical Equation




Input chemical equation:

Al+O2->Al2O3


Balance


Result:

04:33




Molecular Weight Calculator





 Insert molecular formula, ex: Ca(OH)2

04:53



Isotopes

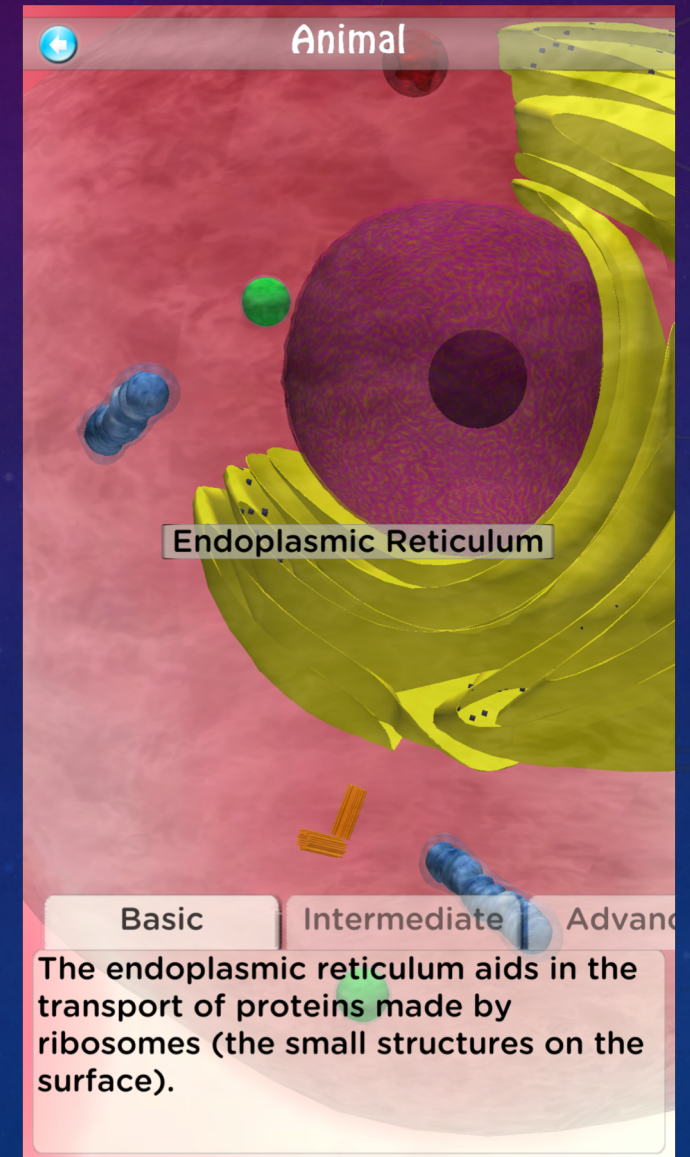
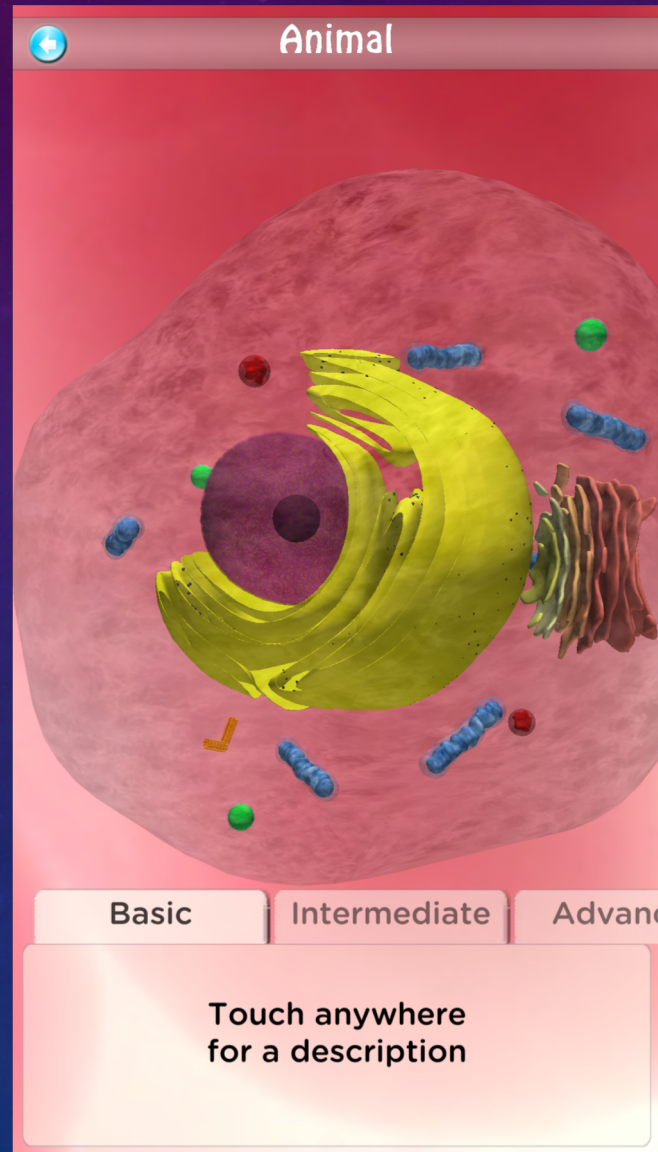
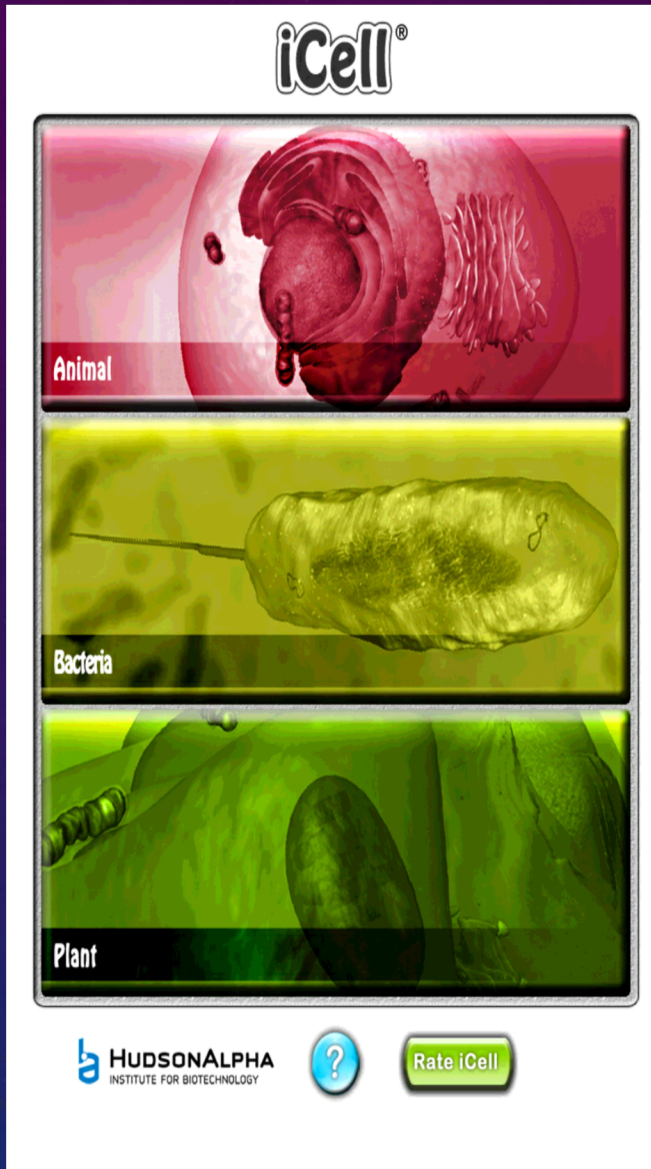


 ex: C3H8

Result:



# Hudson Alpha iCell



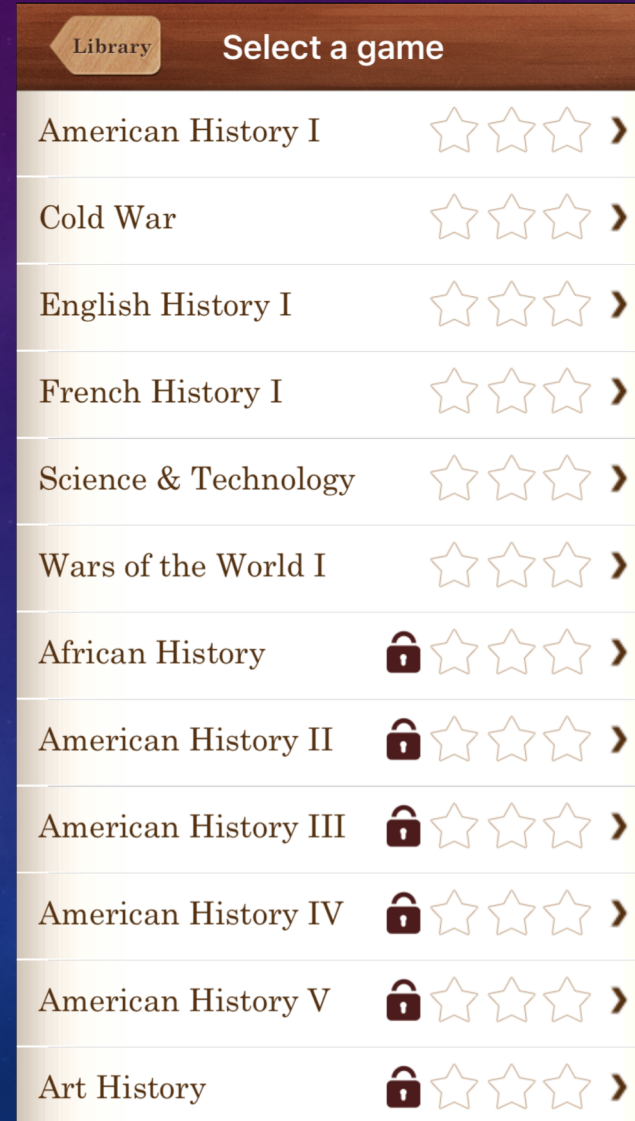
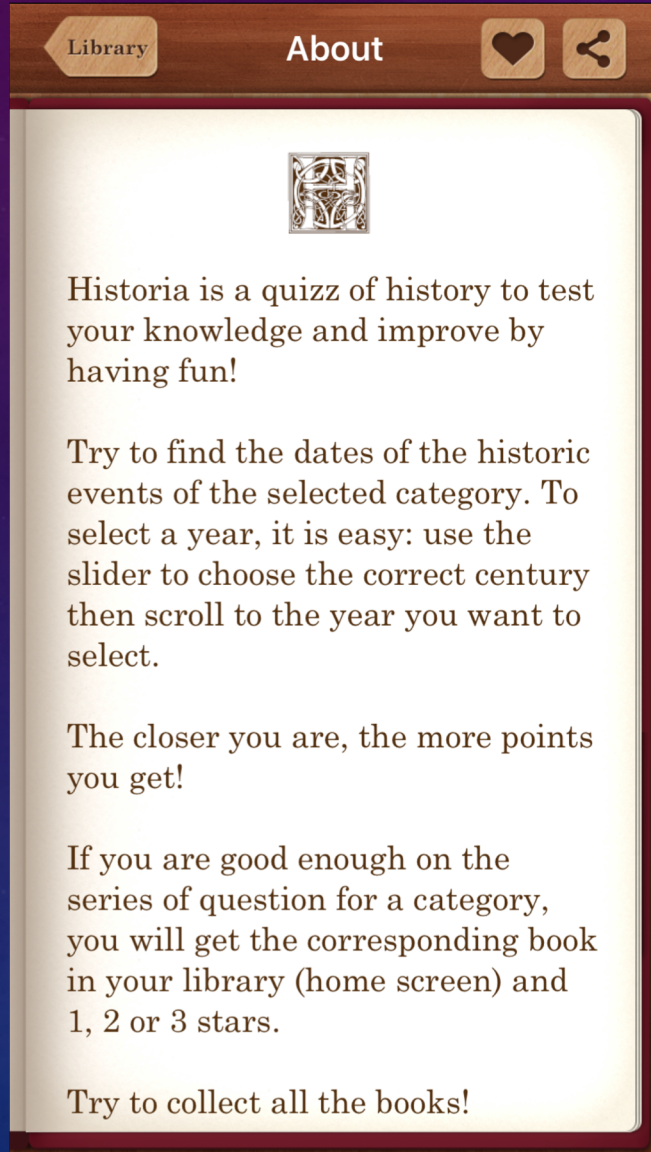


# Social Science

- ❖ Historia World
- ❖ US History Trivia
- ❖ Timeline
- ❖ World History Trivia

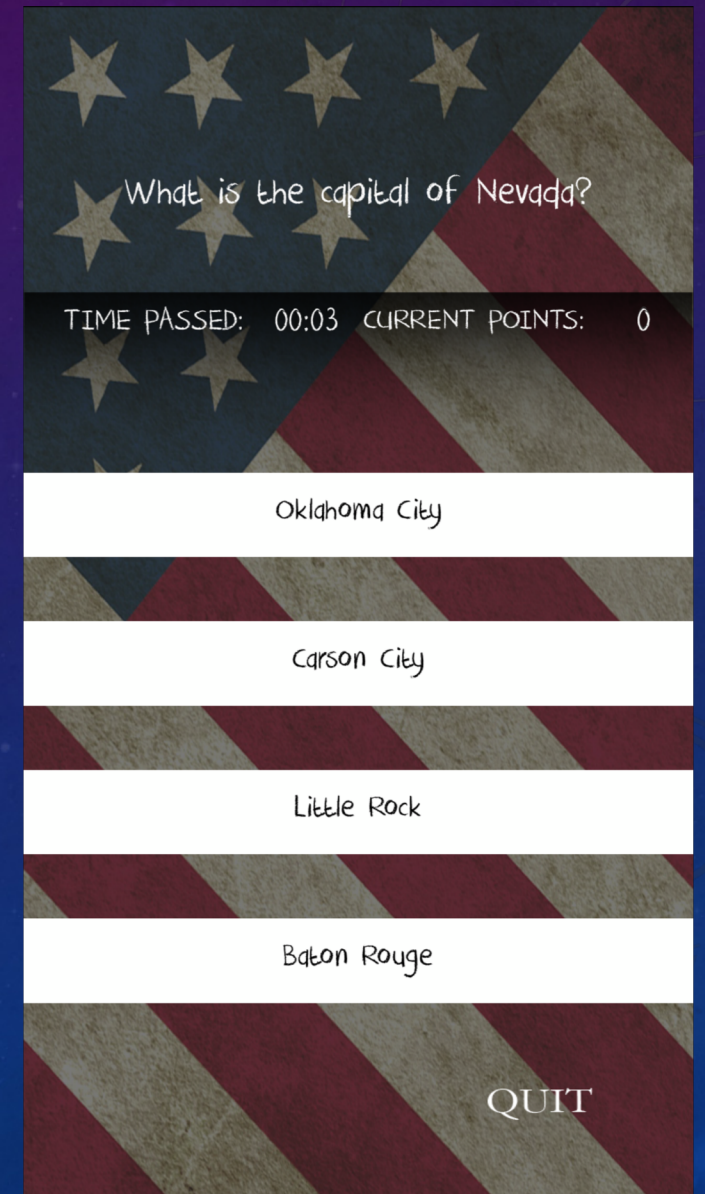
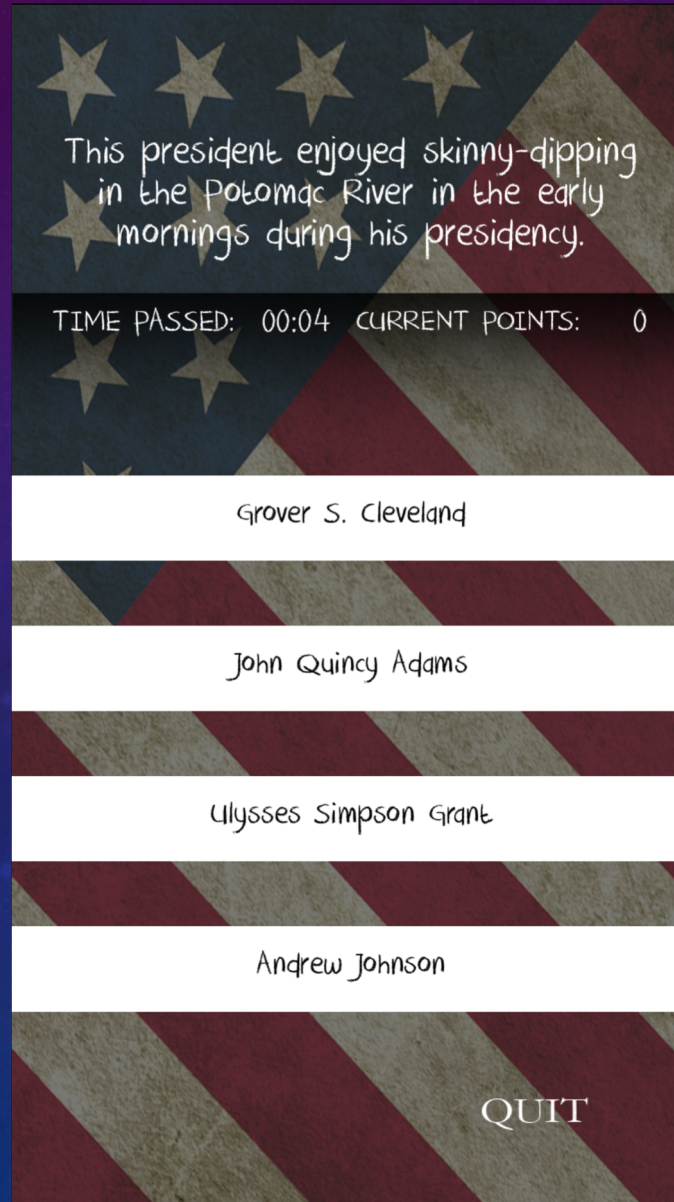
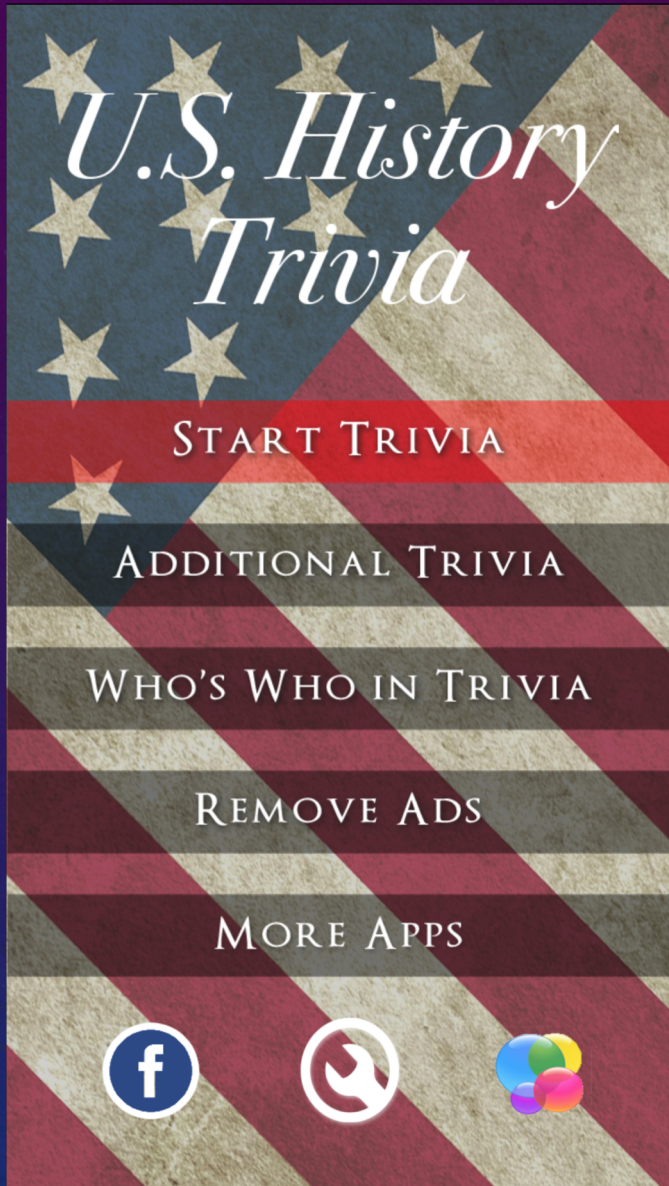


# Historia World





# US History Trivia






# Timeline


AT&T 3:20 PM 70%

TIMELINE

New




To the Reader.  
This Figure, thus drawn by the  
Inventor of the Great Gun, is  
with Nature, whose daughter  
O, would I had known her  
As well in love, who had  
His face, the Prince would do  
All that was ever written  
But, time he cannot, Reader  
Not on his Picture, but in




The Shakespeare Code

Ships that Changed the World

First World War




FREE




The Mystery Of The Red Baron

Ballots And Bullets

Second World War





13 Hours that Saved Britain

Desert Generals

Home

Browse


Series

More


AT&T 3:21 PM 70%

Browse

Discovery




Ships that Changed the World




Ghosts Of Mary Rose

The Search For the North Pole

First World War




Ships that Changed the World




Ballots And Bullets

The Mystery Of The Red Baron

Politics



Ships that Changed the World



Armistice

Nixon In The Den

Home

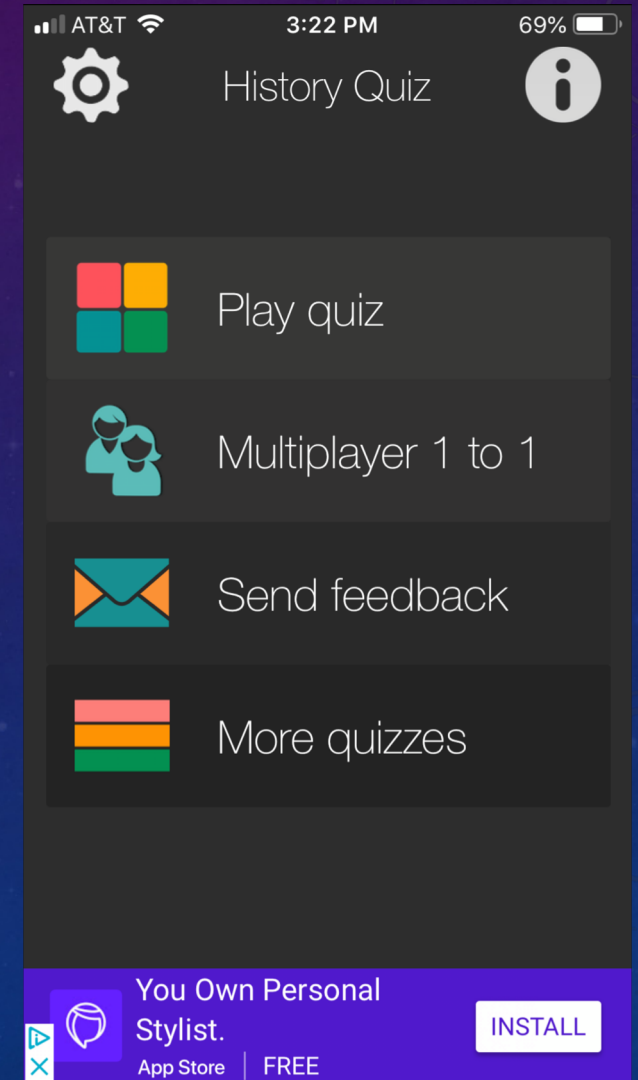
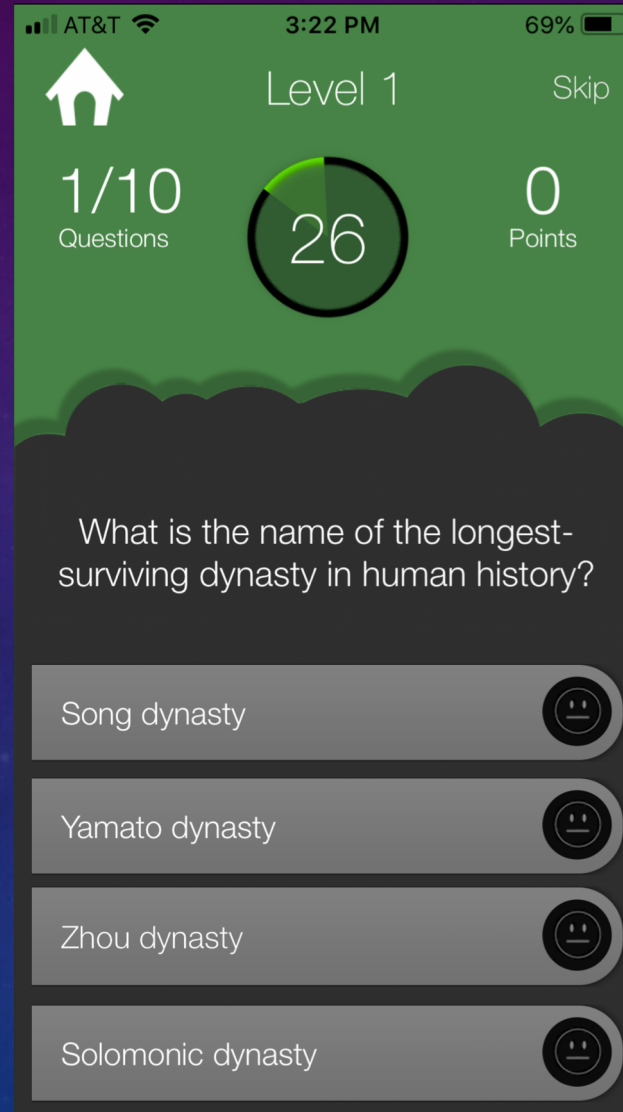
Browse

Series

More



# World History Trivia



# Standardized Test Prep

- ❖ ACT Prep by Magoosh
- ❖ Khan Academy SAT
- ❖ SAT Prep by Ready4
- ❖ Daily Practice for SAT
- ❖ SAT Flash Practice



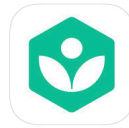
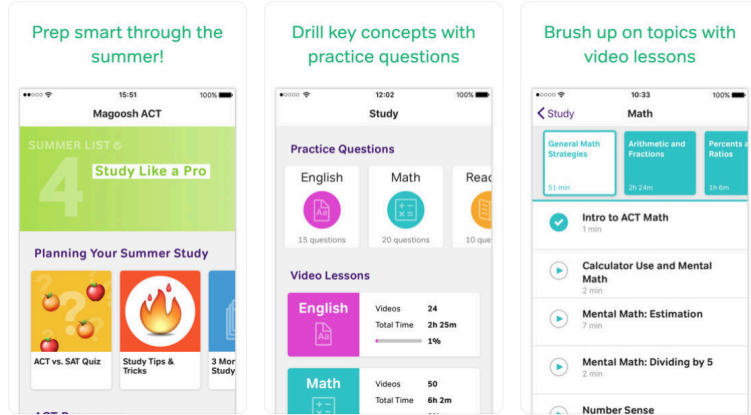


## ACT Test Prep - Mat...

Magoosh

★★★★★ 147

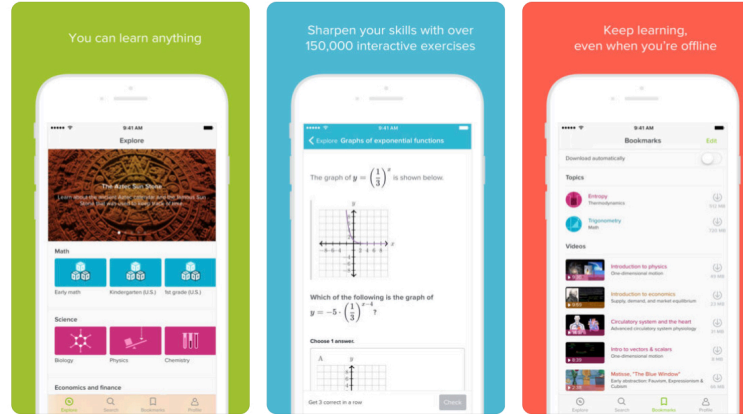
GET



## Khan Academy

You can learn anything

★★★★☆ 2.18K



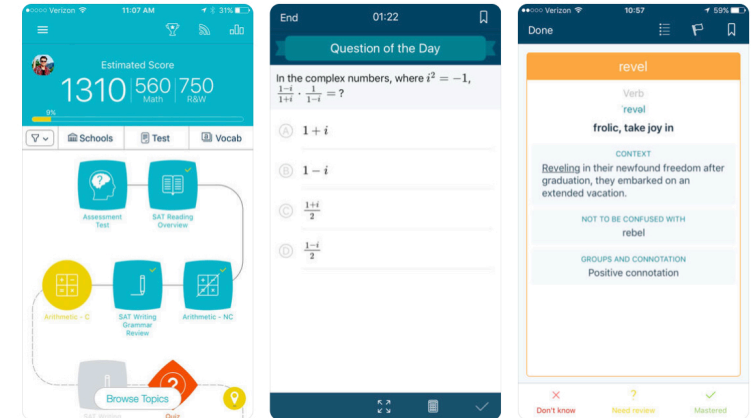
## SAT Prep by Ready4

Education

★★★★☆ 217

GET

In-App Purchases

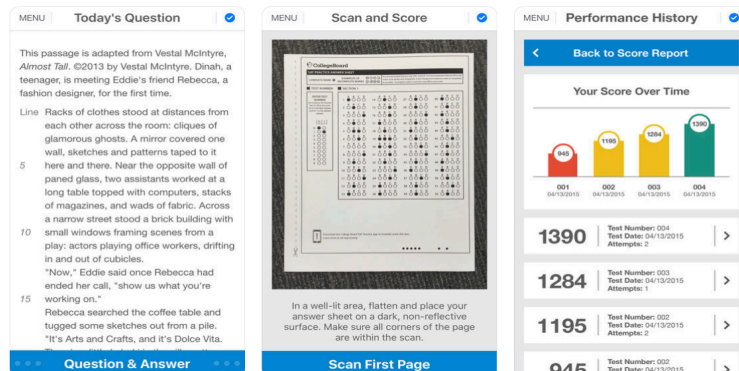


## Daily Practice for th...

Education

★★★★☆ 278

GET



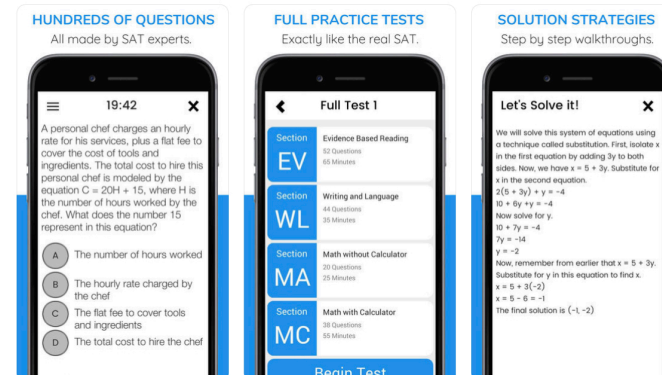
## SAT Flash - Practice...

SAT Practice, Prep, Voc...

★★★★☆ 190

GET

In-App Purchases





# Credit Recovery

*NCAA Approved*

- ❖ APEX Learning
- ❖ National High School Online
- ❖ Virtual High School
- ❖ Adult Schools

# Guidance Department

- ❖ Course Sequencing
- ❖ UC-CSU Course Management Portal
- ❖ New California Assessment Dashboard  
*(a-g completion conversation)*
- ❖ NCAA Eligibility Center





Questions?



# CONTACT INFORMATION

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