

High School Summer Assignments

Language Art:

Continue to work on i-Ready daily

Parts of Speech:

<https://www.brainpop.com/english/grammar/partsofspeech/>
<https://www.brainpop.com/english/grammar/partsofspeech/quiz/>

Antonyms/Synonyms and Homonyms:

<https://www.brainpop.com/english/grammar/antonymssynonymsandhomonyms/>
<https://www.brainpop.com/english/grammar/antonymssynonymsandhomonyms/quiz/>

They're, Their and There:

<https://www.brainpop.com/english/grammar/theyretheirandthere/>
<https://www.brainpop.com/english/grammar/theyretheirandthere/quiz/>

Active and Passive Voice:

<https://www.brainpop.com/english/grammar/activeandpassivevoice/>
<https://www.brainpop.com/english/grammar/activeandpassivevoice/quiz/>

I vs Me:

<https://www.brainpop.com/english/grammar/ivsme/>
<https://www.brainpop.com/english/grammar/ivsme/quiz/>

Idioms and Cliches:

<https://www.brainpop.com/english/grammar/idiomsandcliches/>
<https://www.brainpop.com/english/grammar/idiomsandcliches/quiz/>

Dictionary and Thesaurus:

<https://www.brainpop.com/english/studyandreadingskills/dictionaryandthesaurus/>
<https://www.brainpop.com/english/studyandreadingskills/dictionaryandthesaurus/quiz/>

Main Idea:

<https://www.ixl.com/ela/grade-10/determine-the-main-idea>

Analyze Short Stories:

<https://www.ixl.com/ela/grade-10/analyze-short-stories-set-1>

Organize Information by Main Idea:

<https://www.ixl.com/ela/grade-10/organize-information-by-main-idea>

Math:

Continue to work on i-Ready daily

Angles Basic

<https://www.khanacademy.org/math/basic-geo/basic-geo-angle/angle-intro/v/angle-basics>

Naming Angles

<https://www.khanacademy.org/math/basic-geo/basic-geo-angle/angle-intro/e/naming-angles>

Identify rays, lines, and line segments

<https://www.khanacademy.org/math/basic-geo/basic-geo-lines/lines-rays/v/lines-line-segments-and-rays>

Practice Identify rays, lines, line segments and angles

<https://www.khanacademy.org/math/basic-geo/basic-geo-lines/lines-rays/e/recognizing-rays-lines-and-line-segments>

Classified Triangles

<https://www.khanacademy.org/math/basic-geo/basic-geometry-shapes/basic-geo-classifying-triangles/v/scalene-isosceles-equilateral-acute-right-obtuse>

Practice for classified Triangles

<https://www.khanacademy.org/math/basic-geo/basic-geometry-shapes/basic-geo-classifying-triangles/e/identifying-triangles-by-angles>

Area of Triangle

<https://www.khanacademy.org/math/basic-geo/basic-geo-area-and-perimeter/area-triangle/v/intuition-for-area-of-a-triangle>

Practice for Area of Triangle

https://www.khanacademy.org/math/basic-geo/basic-geo-area-and-perimeter/area-triangle/e/area_of_triangles_1

Perimeter and Area

<https://www.khanacademy.org/math/geometry/hs-geo-foundations/hs-geo-area/v/perimeter-and-area-basics>

Practice

<https://www.khanacademy.org/math/basic-geo/basic-geo-area-and-perimeter/area-formula-intuition/e/area-of-squares-and-rectangles>

Area of a Circle

<https://www.khanacademy.org/math/basic-geo/basic-geo-area-and-perimeter/area-circumference-circle/v/area-of-a-circle>

Practice for Area of Circle

https://www.khanacademy.org/math/basic-geo/basic-geo-area-and-perimeter/area-circumference-circle/e/area_of_a_circle

Line of Symmetry

<https://www.khanacademy.org/math/basic-geo/basic-geo-transformations-congruence/line-of-symmetry/v/axis-of-symmetry>

<https://www.khanacademy.org/math/basic-geo/basic-geo-transformations-congruence/line-of-symmetry/v/identifying-symmetrical-figure>

Practice Symmetry

<https://www.khanacademy.org/math/basic-geo/basic-geo-transformations-congruence/line-of-symmetry/e/identify-symmetrical-figures>

https://www.khanacademy.org/math/basic-geo/basic-geo-transformations-congruence/line-of-symmetry/e/axis_of_symmetry

Science:

Famous scientist

<https://www.brainpop.com/science/famousScientists/copernicus/>

<https://www.brainpop.com/science/famousScientists/janegoodall/>

<https://www.brainpop.com/science/famousScientists/gracehopper/>

<https://www.brainpop.com/science/famousScientists/sallyride/>

<https://www.brainpop.com/science/famousScientists/rachelcarson/>

Matter changing states

<https://www.brainpop.com/science/matterandchemistry/matterchangingstates/>

State of matter

<https://www.brainpop.com/science/matterandchemistry/statesofmatter/>

Property Changes

<https://www.brainpop.com/science/matterandchemistry/propertychanges/>

Lab safety

<https://www.brainpop.com/science/matterandchemistry/labsafety/>

Scientific method

<https://www.brainpop.com/science/scientificinquiry/scientificmethod/>

Scientific process

<https://www.brainpop.com/science/scientificinquiry/scientificprocess/>

Critical Reasoning

<https://www.brainpop.com/science/scientificinquiry/criticalreasoning/>

Weather

Earth's Atmosphere

<https://www.brainpop.com/science/weather/earthsatmosphere/>

Natural disaster

<https://www.brainpop.com/science/weather/naturaldisasters/>

Hurricanes

<https://www.brainpop.com/science/weather/hurricanes/>

Tornadoes

<https://www.brainpop.com/science/weather/tornadoes/>

History:

Civil Rights

<https://www.brainpop.com/socialstudies/ushistory/civilrights/>

<https://www.brainpop.com/socialstudies/ushistory/civilrights/quiz/>

Reconstruction

<https://www.brainpop.com/socialstudies/ushistory/reconstruction/>

<https://www.brainpop.com/socialstudies/ushistory/reconstruction/quiz/>

Articles of Confederation

<https://www.brainpop.com/socialstudies/ushistory/articlesofconfederation/>

<https://www.brainpop.com/socialstudies/ushistory/articlesofconfederation/quiz/>

Railroad History

<https://www.brainpop.com/technology/transportation/railroadhistory/>

<https://www.brainpop.com/technology/transportation/railroadhistory/quiz/>

<https://www.brainpop.com/games/timezonexrailroadhistory/>

Slavery

<https://www.brainpop.com/socialstudies/ushistory/slavery/>

<https://www.brainpop.com/socialstudies/ushistory/slavery/quiz/>

National Parks

<https://www.brainpop.com/science/ourfragileenvironment/nationalparks/>

<https://www.brainpop.com/science/ourfragileenvironment/nationalparks/quiz/>

US Constitution

<https://www.brainpop.com/socialstudies/ushistory/usconstitution/>

<https://www.brainpop.com/socialstudies/ushistory/usconstitution/>

French and Indian War

<https://www.brainpop.com/socialstudies/ushistory/frenchandindianwar/>

<https://www.brainpop.com/socialstudies/ushistory/frenchandindianwar/quiz/>

World Cultures:

Chocolate:

<https://www.brainpop.com/socialstudies/latinamericanheritage/chocolate/>
<https://www.brainpop.com/socialstudies/latinamericanheritage/chocolate/quiz/>

Aztec Civilization:

<https://www.brainpop.com/socialstudies/latinamericanheritage/azteccivilization/>
<https://www.brainpop.com/socialstudies/latinamericanheritage/azteccivilization/quiz/>

Maya Civilization:

<https://www.brainpop.com/socialstudies/latinamericanheritage/mayacivilization/>
<https://www.brainpop.com/socialstudies/latinamericanheritage/mayacivilization/quiz/>

Inca Civilization:

<https://www.brainpop.com/socialstudies/latinamericanheritage/incacivilization/>
<https://www.brainpop.com/socialstudies/latinamericanheritage/incacivilization/quiz/>

Conquistadors:

<https://www.brainpop.com/socialstudies/latinamericanheritage/conquistadors/>
<https://www.brainpop.com/socialstudies/latinamericanheritage/conquistadors/quiz/>

Spanish/Greeting People and Saying Goodbye:

<https://www.ixl.com/spanish/greeting-people-and-saying-goodbye>

Recognize Extended Family Members:

<https://www.ixl.com/spanish/recognize-extended-family-members>

Write sentences about yourself/your family:

<https://www.ixl.com/spanish/write-sentences-about-yourself-your-family-or-people-you-know>

Careers/Life Skill:

Adulthood:

<https://www.brainpop.com/health/geneticsgrowthanddevelopment/adulthood/>
<https://www.brainpop.com/health/geneticsgrowthanddevelopment/adulthood/quiz/>

Conflict/Resolution:

<https://www.brainpop.com/health/communicationandteamwork/conflictresolution/>
<https://www.brainpop.com/health/communicationandteamwork/conflictresolution/quiz/>

Adolescence:

<https://www.brainpop.com/health/emotions/adolescence/>
<https://www.brainpop.com/health/emotions/adolescence/quiz/>

Stress:

<https://www.brainpop.com/health/emotions/stress/>
<https://www.brainpop.com/health/emotions/stress/quiz/>

Technology:

Cyber Bullying:

<https://www.brainpop.com/technology/digitalcitizenship/cyberbullying/>
<https://www.brainpop.com/technology/digitalcitizenship/cyberbullying/quiz/>

Information Privacy:

<https://www.brainpop.com/technology/digitalcitizenship/informationprivacy/>
<https://www.brainpop.com/technology/digitalcitizenship/informationprivacy/quiz/>

Social Media:

<https://www.brainpop.com/technology/digitalcitizenship/socialmedia/>
<https://www.brainpop.com/technology/digitalcitizenship/socialmedia/quiz/>

Internet Search:

<https://www.brainpop.com/technology/digitalcitizenship/internetsearch/>
<https://www.brainpop.com/technology/digitalcitizenship/internetsearch/quiz/>

Financial:**Budgets:**

<https://www.brainpop.com/math/dataanalysis/budgets/>
<https://www.brainpop.com/math/dataanalysis/budgets/quiz/>

Comparing Prices:

<https://www.brainpop.com/math/dataanalysis/comparingprices/>
<https://www.brainpop.com/math/dataanalysis/comparingprices/quiz/>

Debt:

<https://www.brainpop.com/math/ratioproportionandpercent/debt/>
<https://www.brainpop.com/math/ratioproportionandpercent/debt/quiz/>

Interest:

<https://www.brainpop.com/math/ratioproportionandpercent/interest/>
<https://www.brainpop.com/math/ratioproportionandpercent/interest/quiz/>

Health/PE:**Physical Education and Health****Soccer**

<https://www.brainpop.com/socialstudies/culture/worldcup/>
<https://www.brainpop.com/socialstudies/culture/worldcup/quiz/>

Fitness

<https://www.brainpop.com/health/personalhealth/fitness/>
<https://www.brainpop.com/health/personalhealth/fitness/quiz/>

Basketball

<https://www.brainpop.com/health/sportsandfitness/basketball/>
<https://www.brainpop.com/health/sportsandfitness/basketball/quiz/>

Football

<https://www.brainpop.com/health/sportsandfitness/football/>
<https://www.brainpop.com/health/sportsandfitness/football/quiz/>

Obesity

<https://www.brainpop.com/health/sportsandfitness/obesity/>

<https://www.brainpop.com/health/sportsandfitness/obesity/quiz/>

Games

<https://www.brainpop.com/games/timezonexbasketball/>

First Aid

<https://www.brainpop.com/health/diseasesinjuriesandconditions/firstaid/>

<https://www.brainpop.com/health/diseasesinjuriesandconditions/firstaid/quiz/>

Sun protection

<https://www.brainpop.com/health/personalhealth/sunprotection/>

<https://www.brainpop.com/health/personalhealth/sunprotection/quiz/>

Project

Create a new game/sport

Your new game must have:

1. Name
2. Rules
3. List of equipment needed if any
4. Objective of the game. (How do you win the game?)
5. Brief description of the game play.
6. You may draw a picture of the game you create. (optional)

Good luck!

Music:

Watch this BrainPOP video and take this quiz to keep up your music reading skills! They'll help you write your own music and learn new songs in future music classes:

<https://www.brainpop.com/artsandmusic/learningmusic/readingmusic/>

Now, check out this beginning drums video

<https://www.youtube.com/watch?v=et9hU7QMDYU>

and feel his beat by tapping your foot and counting out loud (He's playing 4/4 bars.) If you want an extra challenge, air-drum with him and move your hands and feet at different times!

Listen to two songs of your choice and feel the beat of each song. For EACH, let me know

1. What song it is and who it's by,
2. What you noticed about the beat (is it fast? Slow? What instruments does it have?) and
3. Compare and contrast the beat of the two songs. (Does one have singing over it? Is one beat faster than the other? Does one rhythm have more notes going on?)

Check out this video about famous rappers and how they organize their flow and lyrics:

<https://vib.by/v/m10UaWQdY>

NOTICE how they are thinking and feeling rhythm and bars the same way we have been thinking of them in the past few weeks!

Art:

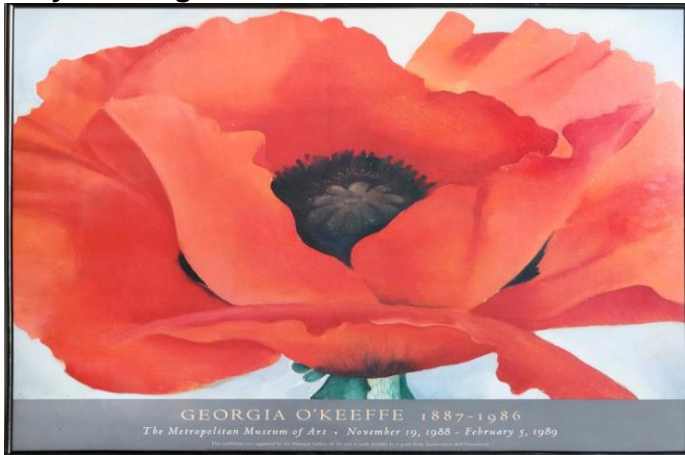
Click below to:

Watch the following video to learn more about one of my favorite modernist artists, Georgia O'Keeffe:

<https://www.brainpop.com/artsandmusic/famousartistsandmusicians/georgiaokeeffe/>

Can you tell me some things you learned about her from the above video?

Do you recognize her artwork below? Where have you seen it before?



Watch the following video about drawing and then take the quiz:

<https://www.brainpop.com/artsandmusic/artconcepts/drawing/>

What was your score?

Watch the following video to learn more about “Surrealism:.

<https://www.brainpop.com/artsandmusic/artconcepts/surrealism/>

Now play the “Time Zone X Game: Surrealism:

<https://www.brainpop.com/games/timezonexsurrealism/>

Watch the following video about the art of “Cubism” and the take the quiz to see how much you learned:

<https://www.brainpop.com/artsandmusic/artconcepts/cubism/>

What was your score?



ENJOY YOUR SUMMER!!!