

JPAC Virtual Assignments

April 5-12–3rd-12th grades

Note: Please contact me via Facebook (JPAC Parents and Students) or at the following email address--Ellzeyd@jpacms.com— if you need your child’s login information.

Elementary Virtual Learning Assignments

Directions: To access IXL assignments, simply click on the underlined links below.

3rd grade—IXL

Math—A. Numbers and Comparing
1. <u>Even or odd</u>
1. <u>Even or odd: arithmetic rules</u>
1. <u>Skip-counting</u>
1. <u>Skip-counting puzzles</u>
1. <u>Number sequences</u>
1. <u>Ordinal numbers to 100th</u>
1. <u>Write numbers in words</u>
English-Nouns
1. <u>Form and use irregular plurals</u>
1. <u>Identify plurals, singular possessives, and plural possessives</u>
1. <u>Form the singular or plural possessive</u>
1. <u>Identify and correct errors with plural and possessive nouns</u>
1. <u>Form regular plurals with -s, -es, and -ies</u>

Social Studies—A. Geography—Continued

1. Identify urban, suburban, and rural areas

1. Compare urban, suburban, and rural areas

Social Studies—B. States

1. Identify states of the West

1. Select states of the West

1. Name states of the West

Science—B. States of Matter

1. Classify matter as solid, liquid, or gas

1. Identify solids, liquids, and gases

1. Sort solids, liquids, and gases

4th grade—IXL

Social Studies—A. English colonies in North America

1. Middle colonies: founding and government

1. Middle colonies: economy and society

1. Southern colonies: founding and government

1. Southern colonies: economy and slavery

1. Identify the Thirteen Colonies

1. Select the Thirteen Colonies

1. Name the Thirteen Colonies

**Science—D. & E.—Heat and Thermal Energy/
Physical and Chemical Change**

1. Predict heat flow

1. Predict temperature changes

1. How is temperature related to thermal energy?

1. Identify physical and chemical changes

1. Compare physical and chemical changes

Math—A. Number Sense

1. Writing numbers up to 1,000 in words: convert words to digits

1. Writing numbers up to 1,000 in words: convert digits to words

1. Writing numbers up to 100,000 in words: convert words to digits

1. Writing numbers up to 100,000 in words: convert digits to words

Language Arts—II. Nouns

1. Use regular plurals with -s, -es, -ies, and -ves

1. Is the noun singular or plural?

1. Form and use irregular plurals

1. Identify plurals, singular possessives, and plural possessives

1. Form the singular or plural possessive

1. Identify and correct errors with plural and possessive nouns

5th grade—IXL

Math—A. Place values and number sense & B. Addition and Subtraction

1. Compare integers

1. Put integers in order

1. Scientific notation

1. Add and subtract whole numbers up to billions

1. Add and subtract whole numbers: word problems

1. Complete addition and subtraction sentences

1. Fill in the missing digits

1. Choose numbers with a particular sum or difference

Language Arts—J.J.—Verb types and K.K.—Subject-verb Agreement

1. Identify main verbs and helping verbs

1. What does the modal verb show?

1. Use the correct modal verb

1. Use the correct subject or verb

1. Use the correct subject or verb – with compound subjects

Science—K. Animals

1. Read and construct animal life cycle diagrams

1. Compare animal life cycles

1. New! Human organs and their functions

1. Body systems: circulation and respiration

1. Body systems: digestion

1. Body systems: removing waste

1. Body systems: perception and motion

Social Studies—C. States

1. Select states of the Northeast

1. Name states of the Northeast

1. Identify the 50 states

1. Select the 50 states

1. Name the 50 states

6th grade—IXL

Social Studies—D.—Early China

1. Ancient China

1. Early Chinese thought

1. The Qin Empire

1. The Han Dynasty

1. Science and technology in early China

1. The teachings of Confucius

Language Arts—Z. Pronoun and Antecedents

1. Identify pronouns and their antecedents

1. Use the pronoun that agrees with the antecedent

1. Identify vague pronoun references

1. Identify all of the possible antecedents

1. Correct inappropriate shifts in pronoun number and person

Science—P.—Anatomy and Physiology

1. New! Body systems: circulation and respiration

1. New! Body systems: digestion

1. New! Body systems: removing waste

1. New! Body systems: perception and motion

1. Organization in the human body: the heart and the circulatory system

1. Science literacy: how does the nervous system produce phantom pain?

Math—B. Multiplication

1. Multiply whole numbers

1. Multiply whole numbers: word problems
1. Multiply whole numbers with four or more digits
1. Multiply numbers ending in zeroes
1. Multiply numbers ending in zeroes: word problems
1. Multiply three or more numbers
1. Multiply three or more numbers: word problems
1. Estimate products

7th grade-IXL & Actively Learn

Language Arts—Phrases and Clauses

1. **Is it a phrase or a clause?**

1. **Identify appositives and appositive phrases**

1. **Identify dependent and independent clauses**

1. **Is the sentence simple, compound, complex, or compound-complex?**

1. **Combine sentences using relative clauses**

Science—Biochemistry and Anatomy & Physiology

1. **Structure and function: carbohydrates, lipids, proteins, and nucleic acids**

1. **Understanding the chemistry of cellular respiration**

1. **Organization in the human body: the heart and the circulatory system**

1. **Science literacy: how does the nervous system produce phantom pain?**

Social Studies—Europe—Society and Environment & Geography

1. **Region profile: Europe**

1. **Identify and select countries of Europe: region 1**

1. **Name countries of Europe: region 1**

1. **Identify and select countries of Europe: region 2**

1. **Name countries of Europe: region 2**

1. **Identify and select countries of Europe: region 3**

1. **Name countries of Europe: region 3**

1. **Identify and select countries of Europe: region 4**

1. **Name countries of Europe: region 4**

1. **Identify and select countries of Europe: region 5**

1. **Name countries of Europe: region 5**

1. **Identify countries of Europe: review**

1. Select countries of Europe: review

1. Name countries of Europe: review

Secondary Virtual Learning Assignments

How to add a class on Actively Learn (Class codes appear below):

STEP 1: Click the circle on the blue navigation bar on the left beside CLASSES.
STEP 2: A “Join Class” prompt will appear. Enter the class code into the box.
Afterwards, your name should appear on the roster.

How to access Duolingo:

If you are on a computer:

1. Go to www.duolingo.com
2. Click Login
3. Type in your username and password and click Login.

If you are on a smartphone or tablet:

1. Download the Duolingo app and open it up
2. Press I Already Have An Account
3. Type in your username and password and tap Sign In

8th grade—Actively Learn

Science—Class code: ii61u
Earth history and clues about fossils
How does an invisible underwater crater prove an asteroid killed the dinosaurs?
Motion
Force
Social Studies—Class Code: yx5ih
Athenian Democracy
Persian culture and empires
DBQ: Spartans and Athenians

Complete any incomplete previous sections

English—Class code: ydqyh

Complete “A Little Journey” by Ray Bradbury

Complete “The Pendulum” by Ray Bradbury

Spanish I - See instructions above

9th grade—Actively Learn

Science—Class code: ddgui

Protein synthesis and gene expression

Transcription of DNA and RNA

Central dogma of molecular biology

Social Studies—Class code: mx9jr

The Silk Road: Connecting the Ancient world through trade

How China’s first Silk Road slowly came to life—on the water

The Gupta Empire

The Spread of Islam

English

LOTF-Chapter 7-9 Review at the following link: <https://www.dukeofdefinition.com/lotf.htm>--Submit your assignments at ellzeyd@jpacms.com

Spanish I- See instructions above

10th grade—Actively Learn

Science—Class code: jrkqg

Anchor phenomena: Use Google to find (1) a picture of Mt. Everest and (2) one of a car striking a wall during a collision safety test. Make a list of all the things that are similar about the two images. According to what you observed, describe force (5-7 sentences) and describe (motion 5-7 sentences)—If you use an outside source, provide a reference—Submit assignments to ellzeyd@jpacms.com—Add your name and the assignment name

What are the non-contact forces [video]?

What are contact forces [video]?

Types of forces

Social Studies—Class code: 4omxu

The Declaration of Independence and Constitution of the Unit

The Anti-Federalist Papers and the Constitutional Convention Debates

14th Amendment to the U.S. Constitution: Civil Rights (1868)

English

Dr. A will provide instructions—See website—www.jpacms.com

Spanish II-See instructions above

Notes to 11th and 12th grade:

Please complete Duolingo. Also, complete online government and economics classes, if applicable. Continue to login on activelylearn.com for your science assignments. Dr. A will give instructions concerning math and English via Skype.

