

CPB-PBS Ready To Learn Initiative

- Cooperative agreement with the U.S. Department of Education
- Promotes early learning and school readiness
- Strives to reach low-income children
- Currently in its fifth 5-year round
- Future innovations build upon recent best practices and findings





The Cat in the Hat Knows a Lot About That!

Random House



Elinor Wonders Why

SHOE Ink



Ready Jet Go!

Wind Dancer Films



The Ruff Ruffman Show

WGBH



Molly of Denali

WGBH

AGE

3-5

3-5

4-8

4-8

4-8

CURRICULUM

Scientific Inquiry
Physical Science and Engineering & Technology

Scientific Inquiry
Life Science, Earth Science and Engineering & Technology (Natural Design)

Scientific Inquiry
Earth & Space Science and Engineering & Technology

Scientific inquiry
Physical Science and Engineering & Technology

Literacy
Reading, Writing & Comprehending Informational Text

CONTENT FEATURES

New episodes, Playful Learning Experience (PLE), and additional transmedia content

New broadcast series: episodes, Playful Learning Experience (PLE) & additional cross-platform content

New episodes, Playful Learning Experience (PLE), & additional cross-platform content

New short-form series: streaming videos, Playful Learning Experience (PLE) and additional cross-platform content

New broadcast series: episodes, Playful Learning Experience (PLE), & additional cross-platform content



Engagement Resources

Family-Centered Content

- PBS KIDS Family & Community Learning
- Hands-On Learning Activities
- Parent-Child Videos



Child-Centered Content

- Camps



Professional Development for Educators

- Teaching Tips from BU-SED
- PBS TeacherLine Courses
- Playful Learning for Educators



PBS TeacherLine®

PBS KIDS Family & Community Learning

- Series of four workshops for kids ages 3 to 5 or 5 to 8 WITH their families (parents, aunts/uncles, siblings, cousins, grandparents)
- Encouraging playing and learning together while building early science skills
- Six series currently available/in pilot
 - PBS KIDS ScratchJr
 - Ruff Ruffman
 - PBS KIDS Play & Learn Science
 - The Cat in the Hat Knows a Lot About That!*
 - Ready Jet Go!
 - Molly of Denali



Explore More At...

pbslearningmedia.org/readytolearn



Libraries & Public Media: Louisville, KY



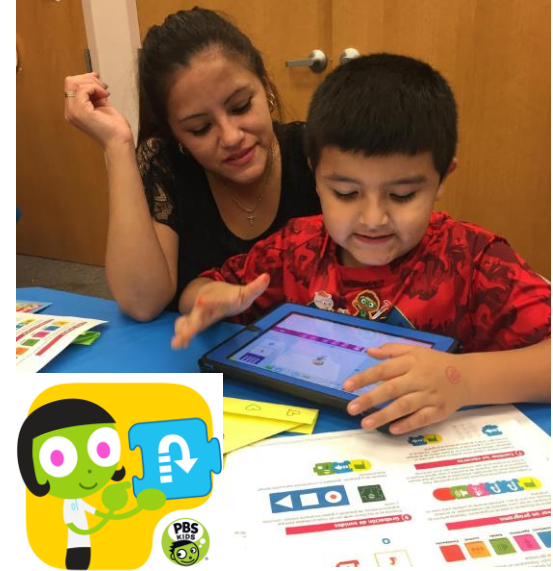
The
Ready To Learn
Initiative

Corporation
for Public
Broadcasting

Family Community Learning Workshop

PBS KIDS ScratchJr

- Designed for use in community based settings
- Multi-generational
- Hands-on



“I liked learning with my child instead of her telling me or me telling her. We learned together.”



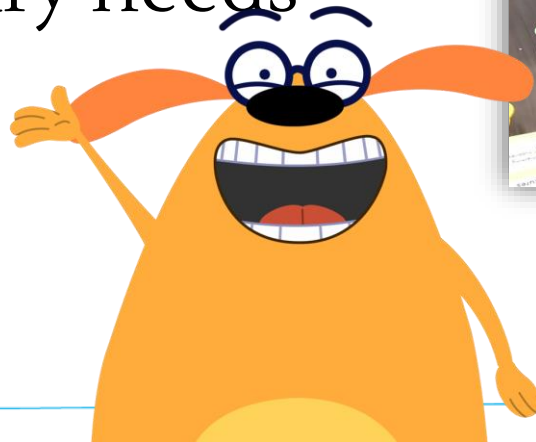
Corporation
for Public
Broadcasting



The
Ready To Learn
Initiative

Sensational Science Camp with Ruff Ruffman

- Existing relationship with children and families
- Spot for families
- Flexible to fit Library needs
- Lessons learned



KET
EDUCATION

Corporation
for Public
Broadcasting



The
Ready To Learn
Initiative

Sensational Science with Ruff Ruffman

STEM Summer Reading Activity

- Summer Reading
- Station support
- Free, cheap, and easily accessible materials



Corporation
for Public
Broadcasting



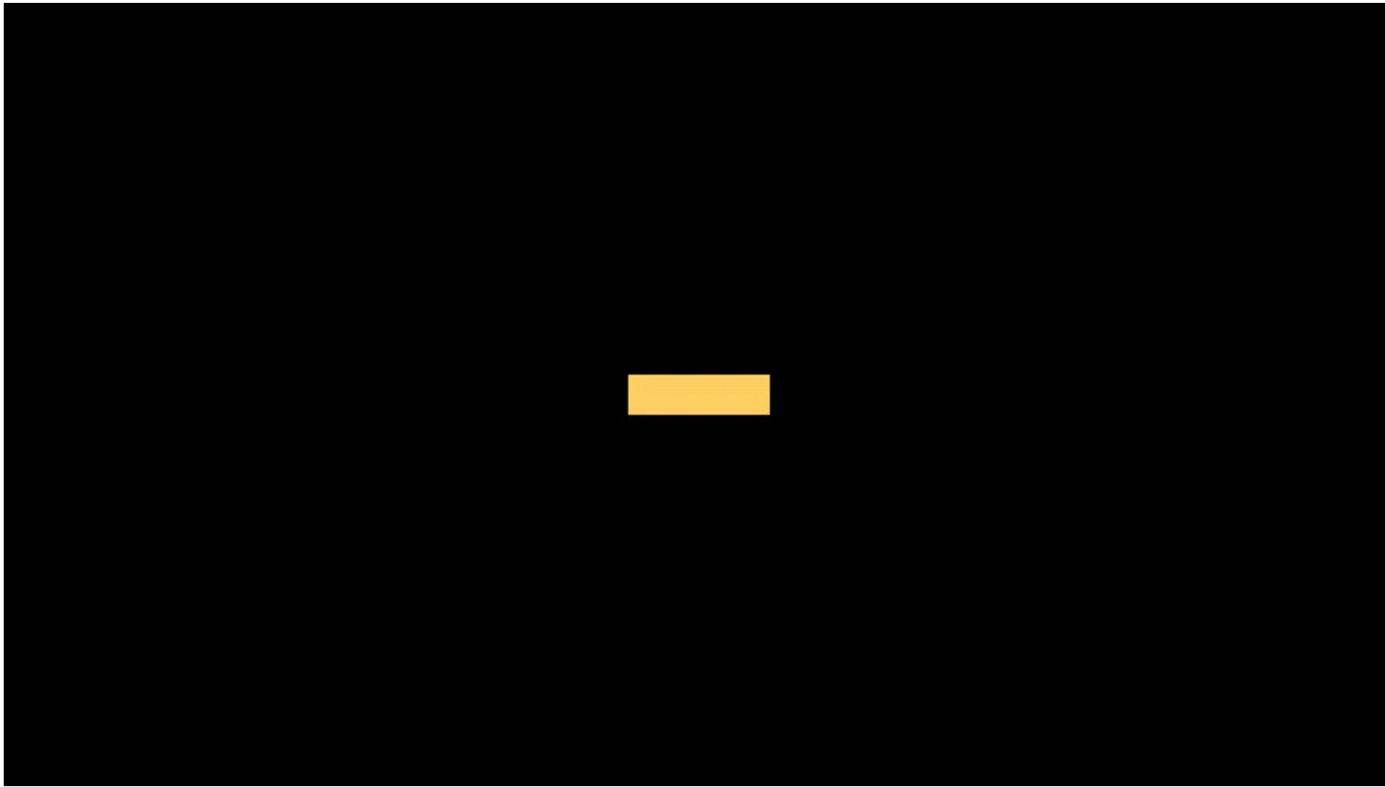
FASTFORWARD™

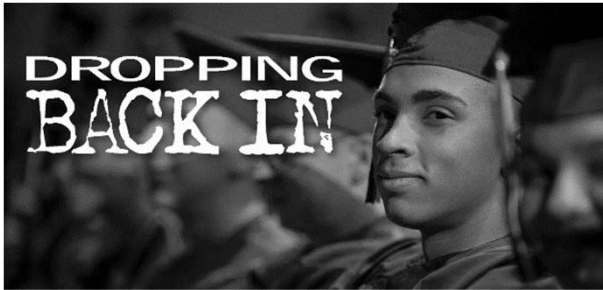
**WORKPLACE
ESSENTIAL SKILLS**

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ADULT EDUCATION CRISIS





COSTS OF DROPPING OUT

- 15% of working-age Kentucky adults have less than a high school education; 19 million Americans do not have a high school diploma.
- 1 in 15 dropouts is unemployed
- Dropouts will earn 73 cents for every dollar earned by a graduate
- Across a lifetime, a dropout earns 60% of what a graduate earns
- 3 in 5 dropouts live in low-income families
- 3 in 8 dropouts receive public assistance

FUNDED IN PART BY





A NATIONAL LEADER

- KET is the largest nonprofit GED education publisher in the country, providing GED preparatory tools nationwide for 40+ years.
- FastForward is used in 48 states, several territories and Canadian provinces, and all diplomatic/armed forces locales.
- KET's *Dropping Back In* five-part series broadcast on PBS stations nationwide.
- Workplace Essential Skills was the first instructional media-based series to comprehensively address workforce needs.
- Workplace Essential Skills has been used by 176 public broadcasting stations, in more than 2,000 adult learning institutions, and by 60% of federal prisons and in state and federal correctional facilities as well.

FUNDED IN PART BY



FASTFORWARD™

FUNDED IN PART BY





FASTFORWARD

- Online instruction in all test subject areas: Language Arts, Math, Science, and Social Studies
- Aligned to Common Core State Standards, College and Career Readiness Standards, and TABE 11/12
- Approved prep for all high school equivalency assessments – GED[®], HiSET[®], and TASC[™]
- Customized study plans, instruction, videos, interactives and opportunities to practice
- 90% of FastForward test takers earn a GED credential

- Arroyo Research Services independent evaluation, 2016

FUNDED IN PART BY



FASTFORWARD FEATURES

- Interactive lessons that meet diverse learning styles, including:
 - Embedded videos
 - Step-by-step instruction
 - Numerous practice questions
- Designed for self-study and teacher facilitation
 - Instructional videos
 - Virtual manipulatives
 - Glossary
 - On screen calculator
- Accessibility features include text to speech and customizable background color
- Diagnostic pre-tests provide individualized study plans

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PERSONALIZED STUDY PLAN

✓ Completed by Student ■ Passed on Test ■ Assigned by Test ■ Assigned by Teacher

Number Sense, Operations, and Problem Solving

- ✓ Assign 1.1 Positive and Negative Integers
- Assign 1.2 Integer Operations
- Assign 1.3 Properties and Operations
- Assign 1.4 Decimal Operations
- Remove 1.5 Fraction Operations
- Remove 1.6 Exponential Expressions

FUNDED IN PART BY



ASSESSMENTS

- Pretests
- Lesson Reviews
- Topic Reviews
- Posttests
- Practice Tests

- GED Ready Test™ vouchers are included

FUNDED IN PART BY



COURSE STRUCTURE

Social Studies

Dashboard | [Social Studies](#)

Your progress ?

- Pretest - Social Studies
- Social Studies Study Plan
- Social Studies Glossary

UNITED STATES HISTORY

- 1.1 Revolution through Civil War and Reconstruction
 - 1.1 Revolution through Civil War and Reconstruction Lesson Review
Restricted Not visible to students until **1.1 Revolution through Civil War and Reconstruction** is marked complete.
- 1.2 Immigration, Industrialization, and Rights
 - 1.2 Immigration, Industrialization, and Rights Lesson Review
Restricted Not visible to students until **1.2 Immigration, Industrialization, and Rights** is marked complete.
- 1.3 World Wars, Cold War, and the Aftermath of 9/11
 - 1.3 World Wars, Cold War, and 9/11 Lesson Review
Restricted Not visible to students until **1.3 World Wars, Cold War, and the Aftermath of 9/11** is marked complete.
- Topic Review: United States History

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Lesson and Skills

Written Content with Embedded definitions

TOOLS Self-assessment

- Formulas
- Calculator
- Highlighter
- Screen Color Change
- Reader
- Translator
- Dictionary

The screenshot displays the FASTFORWARD learning management system interface. At the top right, it indicates 'You are currently using guest access (Login)'. The main content area is titled 'Structure of Matter Elements' and includes a definition of an element and a diagram of a carbon atom. The diagram is labeled 'CARBON ATOM' and shows a central nucleus with protons and neutrons, surrounded by electron orbits. A sidebar on the left contains 'STUDY TOOLS' such as a calculator, highlighter, and screen color changer. A right sidebar shows a navigation menu with options like '2.3 Chemical Properties and Reactions' and 'Draw a Conclusion'. Navigation buttons for 'Back' and 'Next' are also visible.

Engaging graphics

FUNDED IN PART BY



VARIED ACTIVITIES

- Multiple Choice and True/False Questions
- Drag and Drop Activities
- Drop Down Questions
- Fill in the Blank Statements
- Applied Examples
- Skill Checks

Example

What does $5(12 - 3)$ equal?

Without the distributive property: $5(12 - 3) = 5(9) = 45$

With the distributive property: $5(12 - 3) = 5(12) - 5(3)$
 $= 60 - 15$
 $= 45$

Federal and State Government



Is the following statement a fact or opinion?

All state governments have three branches.

Click on the bubble next to Fact or Opinion.

Select one:

- A. Fact
- B. Opinion

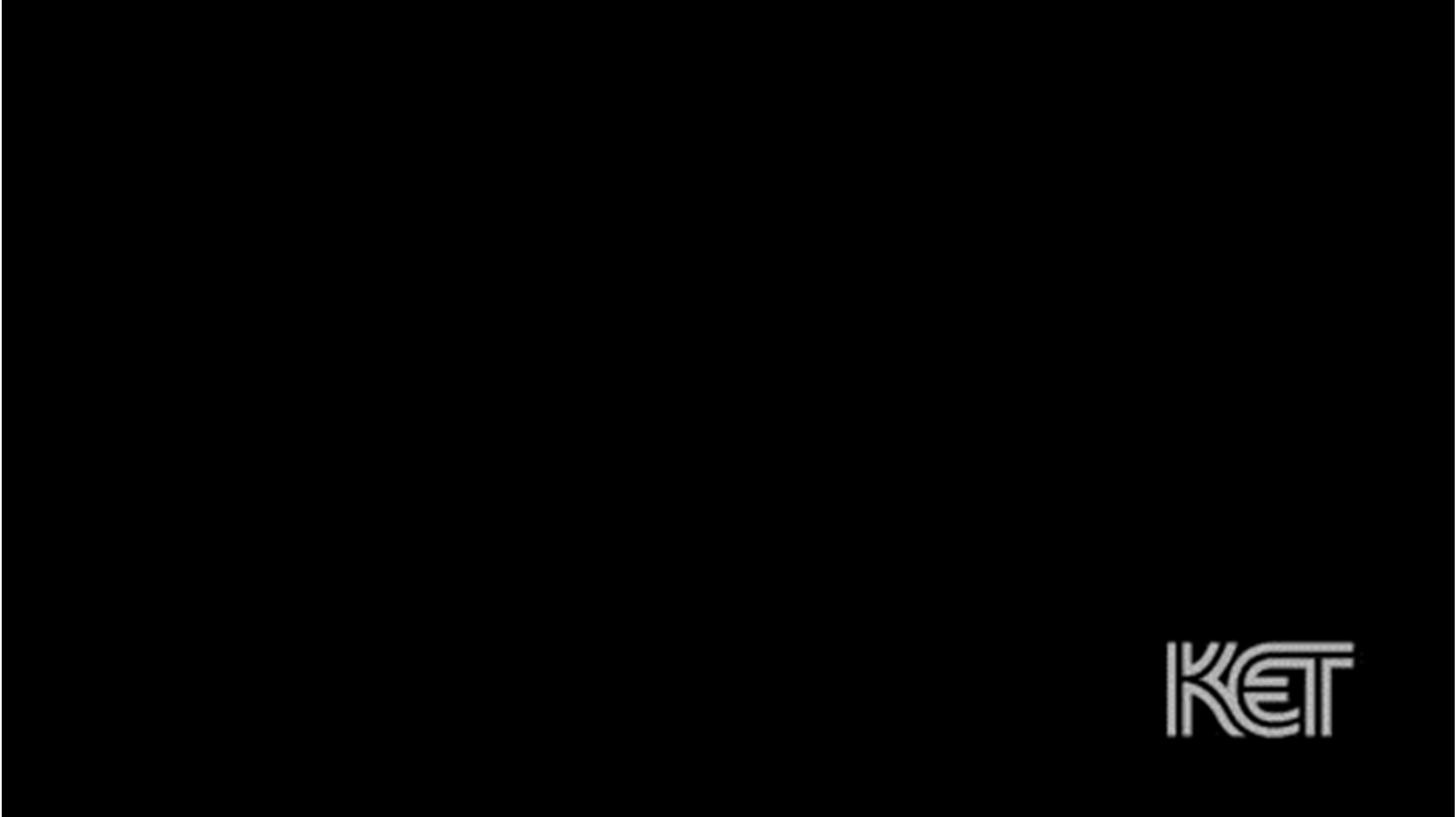
Check

Navigate to the "Choose" drop-down button and select the option that correctly completes the sentence.

Copper (Cu) is a/an .

Check

VIDEO SEGMENTS



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INTERACTIVES

$2^3 = 2 \times 2 \times 2 = 8$
1 2 3

2
Base

3
Exponent

1	2	3
4	5	6
7	8	9
0		

Click a number for the base and for the exponent to see the result.

1	2	3
4	5	6
7	8	9
0		

Two cubed

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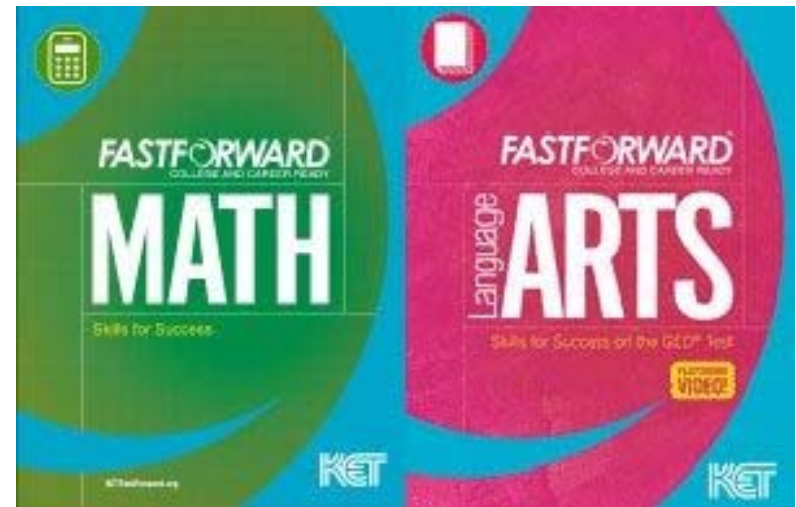


PRINT RESOURCES

FastForward Basics



FastForward Skills for Success



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WORKPLACE ESSENTIAL SKILLS

FUNDED IN PART BY



WORKPLACE ESSENTIAL SKILLS ONLINE COURSES



- Online mathematics and language arts instruction contextualized to high demand career sectors
- Aligned to College and Career Readiness Standards, National Career Readiness Certificate, and GED® Assessment Targets
- Designed for self-study and teacher facilitation
- Soft Skills course
- Flexible content available 24/7
- National Award Winner: 2019 NETA Award, Educational Resources for the Community

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WORKPLACE ESSENTIAL SKILLS



MANUFACTURING



HEALTHCARE



HOSPITALITY



CONSTRUCTION



INFORMATION
TECHNOLOGY



MARKETING AND
SALES



TRANSPORTATION



SOFT SKILLS

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Manufacturing Math Study Plan

Your personal study plan is based on the results of your pretest.

The lessons in green show the skills that you may be struggling with. These lessons, which will appear in blue.

The areas that you did well on in the pretest have check marks beside them. that you fully understand the skills. Remember, you have access to all of the

As you complete the assigned lessons on your study plan, check marks will

It is important that you move through your study plan in order, because each

✓ Completed ■ Assigned by Test ■ Assigned by Teacher

Number Sense

Number Sense

Solving Problems

Solving Problems

Fractions, Decimals, and Percents

Fractions, Decimals, and Percents

Measurement and Formulas

Measurement and Formulas

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TABLE OF CONTENTS

MATH

Number Sense

Number Sense Review

Solving Problems

Solving Problems Review

Fractions, Decimals, and Percents

Fractions, Decimals, and Percents Review

Measurements and Formulas

Measurements and Formulas Review

Trends and Predictions: Graphs and Data

Trends and Predictions: Graphs and Data Review

LANGUAGE ARTS

A Process for Writing

A Process for Writing Review

Restricted Not visible to students until **A Process for Writing** is marked complete.

Supplying and Finding Information

Supplying and Finding Information Review

Restricted Not visible to students until **Supplying and Finding Information** is marked complete.

Writing for Work

Writing for Work Review

Restricted Not visible to students until **Writing for Work** is marked complete.

Reading for a Purpose

Reading for a Purpose Review

Restricted Not visible to students until **Reading for a Purpose** is marked complete.

Reading and Following Directions

Reading and Following Directions Review

Restricted Not visible to students until **Reading and Following Directions** is marked complete.

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LESSON OBJECTIVES: BIG IDEAS

[Dashboard](#) | [Transportation and Logistics - Math](#) | [Math](#) | [Number Sense](#)

Lesson Introduction

Big ideas



To show good number sense, certain skills are important:

- Reading, writing, comparing, and ordering numbers
- Finding, grouping, and sorting numbers
- Finding patterns in numbers
- Rounding numbers
- Estimating
- Knowing when to estimate and when to use an exact number

The more you work with numbers, the more quickly you will develop these number skills as second nature. As you work through this module, you'll see how large a role number sense plays on the job.

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Written content with embedded definitions

Lesson and Skills

TOOLS

Calculator


Highlighter

Screen Color Change

Reader Translator Dictionary

[GET MOTIVATED](#)
[MY GRADES](#)
[CLASS TOOLS](#)
[TEACHER TOOLKIT](#)
[LICENSE MANAGEMENT](#)
[REPORTS](#)
[KET STAFF TOOLS](#)
[STUDY TOOLS](#)

Background color: ● ● ● ● ● ● ● ●

Listen 

Tools provided by ReadSpeaker

Working with Place Value In the Field

Art Pomero is a customer assistant in Smart Chip Design's returns processing department. In addition to helping manage records, Art uses numbers to add and subtract incoming funds ([credits](#)) and outgoing funds ([debits](#)) and to review account balances. To complete many of these tasks, Art uses place value and number comparison.

In money, there are often digits in the cents categories, which are the numbers to the right of the decimal point. For instance, the amount \$101.14 has 101 full dollars and 14 cents.

Below is a daily report of Art's balancing [record](#) that he uses to track funds for semiconductor equipment purchases made by James Equipment Distributors. The [beginning balance](#) is the starting amount in one account for the given day. As money comes in and out of the account, Art enters numbers into the record. At the end of the day, he notes the [ending balance](#) of the account and the adjusted total in the account.

Please note: if you are viewing this course on your phone, you may need to turn your phone horizontally and switch to a landscape view to see the entire document at once.

ACCOUNT #:		DEPT. HEAD:	
70954		JAMES YOUNG	
SEMICONDUCTR EQUIP. MAINTENANCE		REPORT RUN BY: ART POMERO	
		REPORT DATE: 04 August 2018	
		ADJUSTED TOTAL: +\$7,287.95	
DESCRIPTION	DEBIT	CREDIT	BALANCE
OPENING BALANCE			\$56,784.21
Repair of GE mask aligner #4S533 probe	\$778.56		\$56,005.65
Warranty reimburse—IWand Wafer Bonder #BB7805		\$8,066.51	\$64,072.16
Scheduled maintenance contract electroplating system #RT65 in Bay 205	\$400		\$64,472.16
ENDING BALANCE			\$64,472.16

◀ Back Next ▶ ⚙

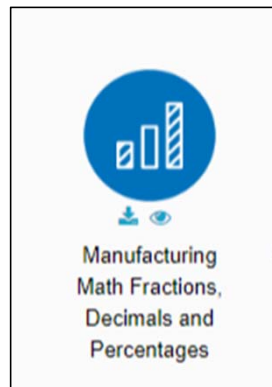
Number Sense

- Lesson Introduction
- Working with Place Value
- Grouping, Sorting, and Using Patterns
- Estimation and Number Sense

Authentic
Workplace
Documents

ASSESSMENTS AND CREDENTIALS

- Pretests
- Lesson Reviews
- Posttests
- Badges
- Completion Certificate



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INSTRUCTIONAL VIDEOS



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RELEVANCE VIDEOS IN SOFT SKILLS



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RELEVANCE VIDEOS USING THE ACADEMIC SKILLS



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ENGAGEMENT THROUGH GAMING

Play the game below to practice your fraction skills.

30
35

3 / 5

1 2 3 4 5 6 7 8 9 10 11 12

Your answer: $\frac{6}{7}$ **SUBMIT**

Play the game below to practice your reading skills.

Item:	Live baby chicks		
Width:	1 ft	Length:	2 ft
Height:	2 ft	Weight:	30 lbs
Volume:			
Packing instructions:	Fragile		
Special instructions:	Heavy-duty foam padding		
Shipping method:	ventilated livestock truck		

Select which item is being packaged for shipping.

Printed T-shirts Live baby chicks Fresh fruit

Play the game below to practice your writing skills.

New Message

To: nicole.smith@company.com

Cc: [Redacted]

Subject: Follow up on defective shipment

I wanted to let you know that we received the latest shipment from Salazar Lighting. Yesterday, [Redacted] we received our order of 20 cases of industrial lighting fixtures, but [Redacted] two cases that arrived with shattered fixtures in damaged boxes. I took photos of the boxes when they arrived as well as photos of the damaged materials inside. Please see attached photos.

I sent the photos and an email to the manager at Salazar Lighting to let them know about the problem and to get the process for receiving replacement fixtures. I [Redacted] from them but will let you know once I do. I will be on vacation next week and out of the warehouse. [Redacted] with Salazar Lighting and ask her to watch for the replacement shipment. Let me know if there is anything else you'd like me to follow up on.

Thank you,
Hank Ramirez
Dan's Warehouse
312 Indy Parkway, Anytown, USA, 99999
(999) 123-4567


Choose the correct salutation:

Hey Nikki!

Hello Nicole.

HANDS-ON LEARNING WITH DIGITAL MANIPULATIVES

Interactive




Dashboard | Information Technology - Math | Math | Number Sense

Grouping, Sorting, and Using Patterns

Grouping Numbers

Phil works at My Own Business Publishing Company. His job is to create pamphlets, documents and marketing materials for the business. The company logo, font and colors must be used on each document that Phil creates and must be precise in order to be consistent with all materials created by and for the company. Explore the activity below to discover the colors that My Own Business Publishing Company uses for their logo, fonts and materials.



The background color for each pamphlet consists of the following color code: RGB (241, 255, 210). What color is used for the background?

- Black
- Purple
- Pale yellow
- Lime green

Question: 1 of 3 questions

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TEACHER TOOLKIT

- PD / Best Practice videos
- Classroom Activities
- Correlations to NCRC, CCRS, and GED® Assessment Targets
- Other instructional videos from PBS LearningMedia

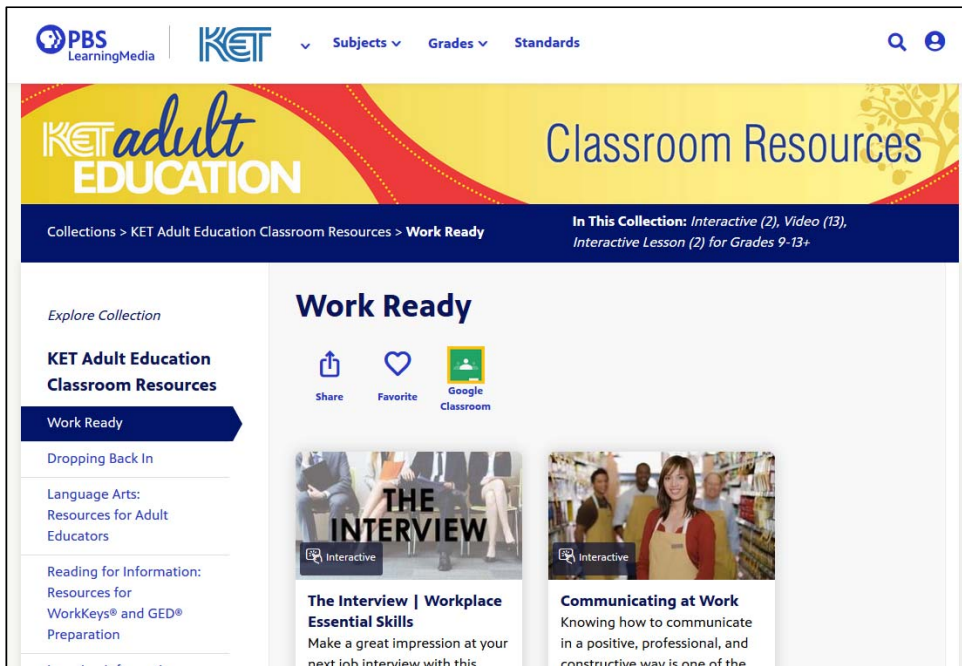
REPORTS

- Student Activity
- Time on Task by Subject
- Time on Task by Session

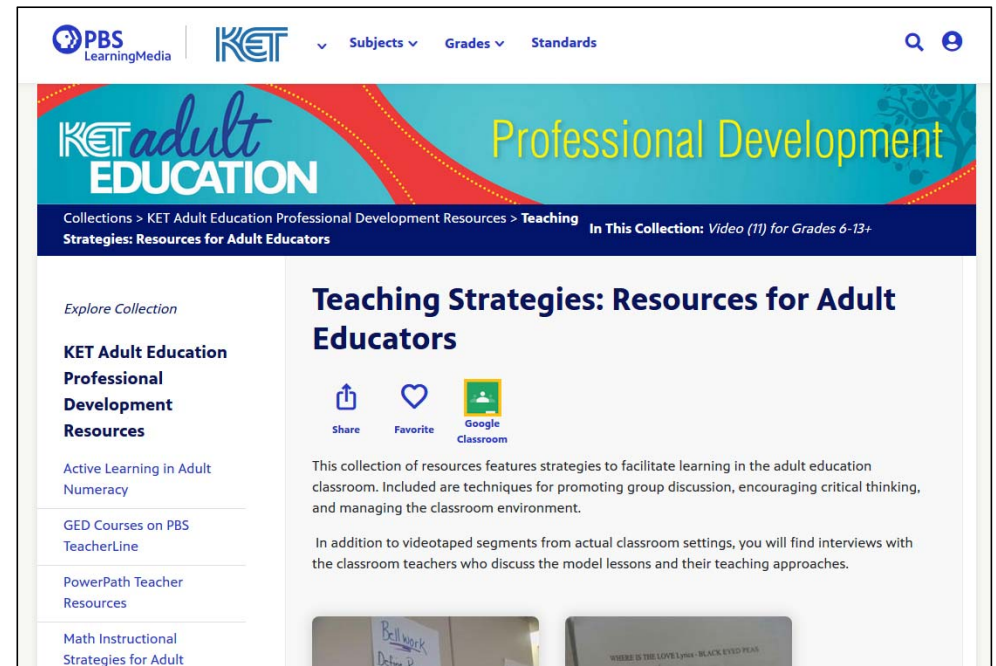
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PBS LEARNINGMEDIA COLLECTIONS: Classroom and Professional Development



The screenshot shows the PBS LearningMedia website interface for the 'Classroom Resources' collection. At the top, there are navigation menus for 'Subjects', 'Grades', and 'Standards', along with search and user icons. The main header features the 'KET adult EDUCATION' logo and the title 'Classroom Resources'. Below the header, a breadcrumb trail reads 'Collections > KET Adult Education Classroom Resources > Work Ready'. A summary box states 'In This Collection: Interactive (2), Video (13), Interactive Lesson (2) for Grades 9-13+'. On the left, a sidebar titled 'Explore Collection' lists 'KET Adult Education Classroom Resources' with a 'Work Ready' sub-menu. The main content area is titled 'Work Ready' and includes 'Share', 'Favorite', and 'Google Classroom' icons. Two featured resources are shown: 'The Interview | Workplace Essential Skills' with a video thumbnail and 'Communicating at Work' with a video thumbnail. Both thumbnails include an 'Interactive' icon.



The screenshot shows the PBS LearningMedia website interface for the 'Professional Development' collection. The layout is similar to the Classroom Resources page. The main header features the 'KET adult EDUCATION' logo and the title 'Professional Development'. The breadcrumb trail reads 'Collections > KET Adult Education Professional Development Resources > Teaching'. A summary box states 'In This Collection: Video (11) for Grades 6-13+'. The sidebar lists 'KET Adult Education Professional Development Resources'. The main content area is titled 'Teaching Strategies: Resources for Adult Educators' and includes 'Share', 'Favorite', and 'Google Classroom' icons. A descriptive paragraph states: 'This collection of resources features strategies to facilitate learning in the adult education classroom. Included are techniques for promoting group discussion, encouraging critical thinking, and managing the classroom environment.' Below this, another paragraph says: 'In addition to videotaped segments from actual classroom settings, you will find interviews with the classroom teachers who discuss the model lessons and their teaching approaches.' Two video thumbnails are visible at the bottom, one showing a whiteboard with 'Bellwork' and 'Date' written on it, and another showing a classroom setting.

FUNDED IN PART BY



PBS LEARNING MEDIA COLLECTIONS: WORK READY

The screenshot displays the 'Work Ready' collection page. On the left is a navigation sidebar with the following items: 'KET Adult Education Classroom Resources', 'Work Ready' (highlighted), 'Soft Skills', 'Transportation', 'Information Technology', 'Construction', 'Dropping Back In', 'Language Arts: Resources for Adult Educators', 'Reading for Information: Resources for WorkKeys® and GED® Preparation', 'Locating Information: Resources for WorkKeys® and GED® Preparation', 'Applied Mathematics: Resources for WorkKeys® and GED® Preparation', and 'Measurement and Geometry: Resources for Adult Educators'. The main content area is titled 'Work Ready' and features three interactive cards. The first card, 'The Interview | Workplace Essential Skills', includes a 'Share' icon, a 'Favorite' icon, and a 'Google Classroom' icon. The second card, 'Communicating at Work', includes a 'Share' icon, a 'Favorite' icon, and a 'Google Classroom' icon. Below these is a 'Soft Skills' section with three video cards: 'Knowing Your Audience | Workplace Essential Skills' (0:38), 'Conflict Resolution | Workplace Essential Skills' (1:09), and 'Respecting Your Team Members | Workplace Essential Skills' (1:24).

FUNDED IN PART BY



GET STARTED

Free 2-week trial of the content:
KET.org/AETrials

Contact us:

Sarah Wilkins swilkins@ket.org

Beth Gaunce bgaunce@ket.org

Tonya Crum tcrum@ket.org

KET.org/AdultEd

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Get started...

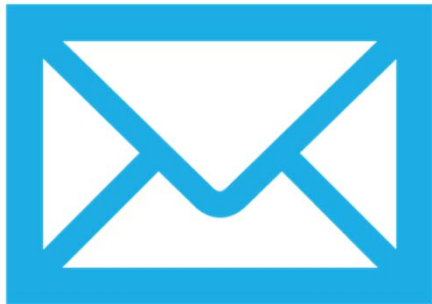
PBS LearningMedia
pbslearningmedia.org

Free 2-week trial of the content:

KET.org/FFtrial
KET.org/WESTrial



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Amanda Wright

awright@ket.org

Contact Your Education Consultant at

ket.org/education/contact/