Easy Tech

Science Grade 4

Objectives

Technology integration – Science Earth and Space Science History of Science Investigation and Experimentation Life Science – Physical Science Science, Technology and Society

Plan and add curriculum

Online lessons – L Offline lessons – A D

Online Handouts

http://webclass.org





Science

Integrating EasyTech Handouts

Technology TEKS for Grades K-5

Kindergarten	Getting Started Introduction to Keyboards Language Arts Mathematics Science Social Studies	Grade 3	Getting Started Language Arts Mathematics Science Social Studies Web Browsing Basics
Grade 1	Getting Started Introduction to Keyboards Language Arts Mathematics Science Social Studies	Grade 4	Getting Started Language Arts Mathematics Science Social Studies Web Browsing Basics
Grade 2	Getting Started Language Arts Mathematics Science Social Studies Web Browsing Basics	Grade 5	Getting Started Language Arts Mathematics Science Social Studies Communicating Online

Login EasyTech

Integrating EasyTech Handouts

Technology TEKS for Grades K-5

- Kindergarten Getting Started Grade 3 Getting Started Introduction to Keyboards Language Arts Language Arts Mathematics Mathematics Science Science Social Studies Social Studies Web Browsing Basics Grade 1 Getting Started Grade 4 Getting Started Introduction to Keyboards Language Arts Language Arts Mathematics Mathematics Science Science Social Studies Social Studies Web Browsing Basics Grade 2 Getting Started Grade 5 Getting Started
 - Language Arts Mathematics Science Social Studies Web Browsing Basics

Getting Started Language Arts Mathematics Science Social Studies Communicating Online



Teacher Login

leArnin3.com

Home Product	s Store	Resources
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Username EPISD username Password EPISD username District EI Paso ISD

Student Login

leArnin3.com

Home	Products	Store	Resources
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Username Student ID number Password Student ID number District El Paso ISD

Home Page



Home Page



Select My Classes

Activate Class

Classes	
Mrs. Jones	
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Class Assignments Edit	Click Your name
Processor and I/O Devices	
Symbols of Technology	
Printer	
C Scanner	
Assign Curriculum	
Create Curriculum	

Math Curriculum



Science Curriculum

Curriculum Browse by C	Curriculum Find by Standard
FIND BY CATEGORY	FIND BY STANDARD
Subject	National Standards Operation Operation Operation
Art & Music Language Arts Mathematics Reference Science Social Studies	Common Core State Standards E-Rate Required Objectives NCTM Curriculum Focal Points NETS for Students NETS for Teachers NSTA National Science Education Standards Standards and Expectations (NCTM)
Technology Tool	Texas Assessment of Knowledge and Skills
Hardware Software • Type	Language Arts-2002 Mathematics-2002 Reading-2002 Science-2004
Activity Discussion Game	Social Studies-2002 Writing-2002

Find by Category



Make a selection to find Curriculum

	Science	<	Earth and Space Science History History Investigate and Experimention Life Science Physical Science Science, Technology, and Society	
A	ssignments of All Types		for Fourth in English Unlicensed Content	tems
			Select Fourth	

Earth and Space Science

Туре	Title	Rating	Ŵ	Grade	Time
	Climate Time Machine	~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~	**	3 - 8	15
	Comets in space	상상상	☆☆	3 - 5	45
Α	Computer Rules Sign	중중중	☆☆	3 - 5	45
Α	Computer Rules Skit	Lessons - inte	ractive	tutorials	
J	Daily Journal	Activities - inte	egration	project	s
J	Daily Science Journal	Discussions -	conver	sation g	uides
	Databases: Database Creat	on 중중중	☆☆	4 - 5	18
Α	Databases: Database Creat	on Activity 分分分。	☆☆	4 - 5	45
	Databases: Queries and Re	ports ななな、	**	4 - 5	10

Earth and Space Science

Туре	Title	Rating	۲	Grade	Time
	Climate Time Machine	****	~	3 - 8	15
	Comets in space	☆☆☆☆	~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~	3 - 5	45
Α	Computer Rules Sign	Clic	k tit	le	45
Α	Computer Rules Skit	to pr	evi		45
	Daily Journal		eor		0
	Daily Science Journal	163	501	1	15
	Databases: Database Creation	☆☆☆☆	~	4 - 5	18
Α	Databases: Database Creation Activity	☆☆☆☆	~	4 - 5	45
	Databases: Queries and Reports	☆☆☆☆	~	4 - 5	10

Preview Lesson Details

Find by Category > Databases: Database Creation



Databases: Database Creation Grades 4 - 5



Databases: Database Creation

In this lesson students learn how to plan and build a database. They also learn how to create a form, enter data, edit data, and delete records and fields.



Details Teacher Notes	Extension Ideas	Categories	Standards	
Estimated Time: 18 Minutes	Primary Objecti	ves:	or a database	
Type: Lesson	 Student lear Student lear Student lear 	ns to start a new	v database file. I define fields.	
Publisher: Learning.com	 Student lear Student lear 	ns how to enter ns how to review	data into a database v and edit data.	record.
	 Student lear 	ns how to delete	e records and fields.	
	 Secondary Obje Student lease 	ectives: arns about Merci	ury, solar system plar	nets

Preview Flash Movie



Databases



Databases



Databases



Assign Lesson



Find by Category

> Find by Category > Databases: Database Creation

- Ind by outegoing - Butabab	
	Use Bread Crumb menu
In the creative statement of the creative st	this lesson students learn how to plan and build a database. They also learn how to eate a form, enter data, edit data, and delete records and fields.
Databases: Database Creation Grades 4 - 5	Add to Favorites Assign Print View
☆☆☆☆☆ No Ratings Yet Be the first to rate this item!	
Details Teacher Notes	Extension Ideas Categories Standards
Estimated Time: 18 Minutes	Primary Objectives:
Type: Lesson	 Student learns to start a new database file. Student learns to create and define fields.
Publisher: Learning.com	 Student learns how to enter data into a database record. Student learns how to review and edit data. Student learns how to delete records and fields.
	 Secondary Objectives: • Student learns about Mercury, solar system planets

Find by Category

Find by Category

Make a selection to find Curriculum



Preview Activities Lesson

Туре	Title	Rating	Ø	Grade	Time
	Physical Properties of Mat	tter ☆☆☆☆☆		4 - 5	30
	Science	☆☆☆☆☆		3 - 5	20
	Simple Machine Song	☆☆☆☆☆		K - 5	5
	Simple Systems	☆☆☆☆☆		3 - 5	45
	Sink or Float Hands on Ac	tivity ☆☆☆☆☆		1 - 4	45
	States of Matter	Click title		4 - 5	40
	States of Matter	to preview		4	45
	States of Matter			K - 5	10
	Three States of Matter	1622011		3-5	15

Preview Lesson Details

States of Matter

	States of Matter
	The teacher will present to the class different states of matter to the class. They ar correctly identify what they are.
States of Matter Grades K - 5	Add to Favorites Assign Print View
~~~~~~	
☆☆☆☆☆ No Ratings Yet	
값값값값 No Ratings Yet e the first to rate this item!	
☆☆☆☆☆ No Ratings Yet e the first to rate this item!	
값값값값값 No Ratings Yet e the first to rate this item! Details Lesson Pla	n Categories Activity
값값값값값 No Ratings Yet e the first to rate this item! Details Lesson Pla Estimated Time: 10 Minutes	n Categories Activity Objectives: • To be able to correctly identify various examples of solids, liquids and gases

### **Preview Lesson Plan**





#### le<mark>A</mark>rnin<mark>3</mark>.com

#### States of Matter

Exit

The teacher will select 5 examples of solids, 5 examples of liquids and 3 examples of gases. The student will correctly identify the correct state of matter.

Write S next to a solidWrite L next to a liquidWrite G next to a gas





### **Draw Digital Plant**

Click Start – All Programs – Accessories – Paint



### Microsoft Paint

**Click Start** – All Programs – Accessories – Paint



### **Image – Attributes**

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<u>F</u> ile <u>E</u> dit	<u>V</u> iew <u>I</u> mage <u>C</u> olors <u>H</u> elp						
41 🗆 🖉 修	Attributes ?X						
	File last saved:       Not Available       OK         Size on disk:       Not Available       OK         Resolution:       81 x 81 dots per inch       Cancel						
<b>/∿</b> ∖ 2	<u>W</u> idth: 800 <u>H</u> eight: 600 <u>D</u> efault Units						
	O Inches O Cm ⊙ Pixels Colors						
	O <u>B</u> lack and white ⊙ Co <u>l</u> ors						
Width 800 × Height 600							
For Help, click Help Topics on the Help Menu.							

### **Line Thickness**



### **Draw Stem**



### **Draw Flower**



### **Draw Leaves**



### **Draw Root System**



### Fill with Color



### Copy into Word



### **Save Picture**

Save As					? 🗙
Save in:	🞯 Desktop	<b>~</b>	6 🖻	•111 🥙	
My Recent Documents Desktop My Documents	My Documents My Computer My Network Pla	ices			
My Computer					
	File name:	Car		<b>*</b>	Save
My Network	Save as type:	24-bit Bitmap (*.bmp;*.dib)		*	Cancel ,
		Monochrome Bitmap (*.bmp;*.dib) 16 Color Bitmap (*.bmp;*.dib) 256 Color Bitmap (*.bmp;*.dib) 24-bit Bitmap (*.bmp;*.dib) JPEG (*.JPG;*.JPEG;*.JPE;*.JFIF) GIF (*.GIF) TIFF (*.TIF;*.TIFF) PNG (*.PNG)			

### Find by Category

#### Find by Category > States of Matter Use Bread Crumb menu The teacher will present to the class different states of matter to the class. They are correctly identify what they are. States of Matter Add to Favorites Print View Assign Grades K - 5 잡값값값값 No Ratings Yet Be the first to rate this item! Lesson Plan Categories Details Activity Objectives: Estimated Time: 10 To be able to correctly identify various examples of solids, liquids and Minutes dases. Type: Teacher Activity

### Find by Category

Sind by Category

#### Make a selection to find Curriculum



### Select Fourth

### **Online Handouts**

### http://webclass.org



