

Easy Tech

Science Grade 5

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>



Google™ Custom Search

Search

Select Easy Tech

About Us

Atomic Learning

Desktop Setup

EasyTech

Elementary Storytelling

Audacity
Creating a Digital Story
Digital Cameras
EPISD Photo Release
iPod – Getting Started
Podcast Projects
Syncing video iPod
Using iTunes
Windows Movie Maker
MOV – WMV converter
MP4 – AVI converter
WMV – MP4 converter

Teacher Web Pages

TEAMS for Teachers

Attendance
Gradebook
Gradebook Examples
Elementary school
Middle school
High school
Progress Report
Report Card
Transfer Grade

United Streaming

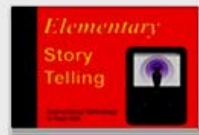
Webclass.org provides:

- Workshop handouts available anytime, anywhere
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After all, **Webclass.org** can be *anywhere you want it to be....*

Elementary Storytelling in iTunes

View all 19 digital stories from El Paso ISD teachers and students



View In iTunes

Elementary Storytelling illustrates how video and audio tools are used to tell a story - a digital story. Curriculum topics chosen by the teacher vary from class field trips to the reenactment of historical or current events.

Some digital stories include the entire class, while others use a smaller group of selected students. Video length is generally 2 to 10 minutes.

Science

Integrating EasyTech Handouts

Technology TEKS for Grades K-5

Kindergarten Getting Started
Introduction to Keyboards
Language Arts
Mathematics
Science
Social Studies

Grade 1 Getting Started
Introduction to Keyboards
Language Arts
Mathematics
Science
Social Studies

Grade 2 Getting Started
Language Arts
Mathematics
Science
Social Studies
Web Browsing Basics

Grade 3 Getting Started
Language Arts
Mathematics
Science
Social Studies
Web Browsing Basics

Grade 4 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 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

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Teacher Login

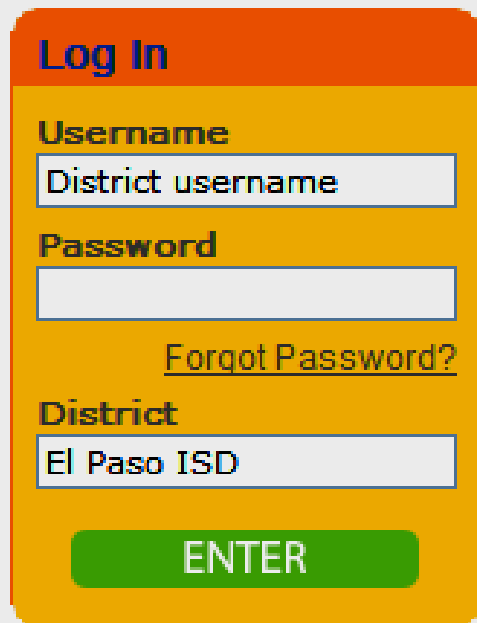
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Home

Products

Store

Resources



The login form is a vertical rectangle with an orange header and a yellow body. The header contains the text 'Log In' in blue. The body contains four input fields: 'Username' with the placeholder 'District username', 'Password' (empty), 'District' with the placeholder 'El Paso ISD', and a green 'ENTER' button at the bottom. A link for 'Forgot Password?' is located between the password and district fields.

Log In

Username
District username

Password

[Forgot Password?](#)

District
El Paso ISD

ENTER

Username

EPISD username

Password

EPISD username

District

El Paso ISD

Student Login

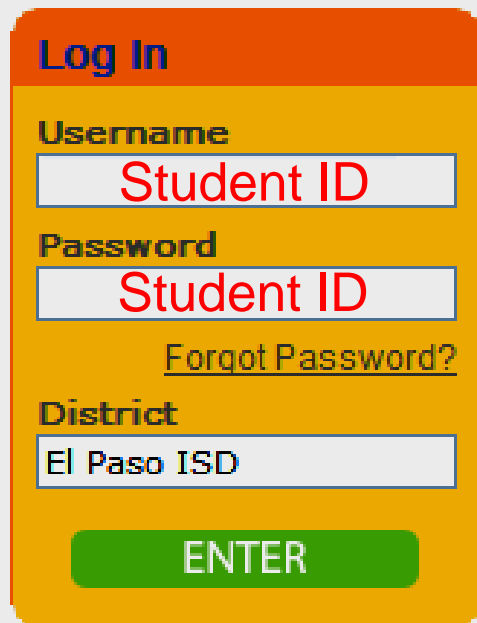
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Home

Products

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Resources



Log In

Username
Student ID

Password
Student ID
[Forgot Password?](#)

District
El Paso ISD

ENTER

Username

Student ID number

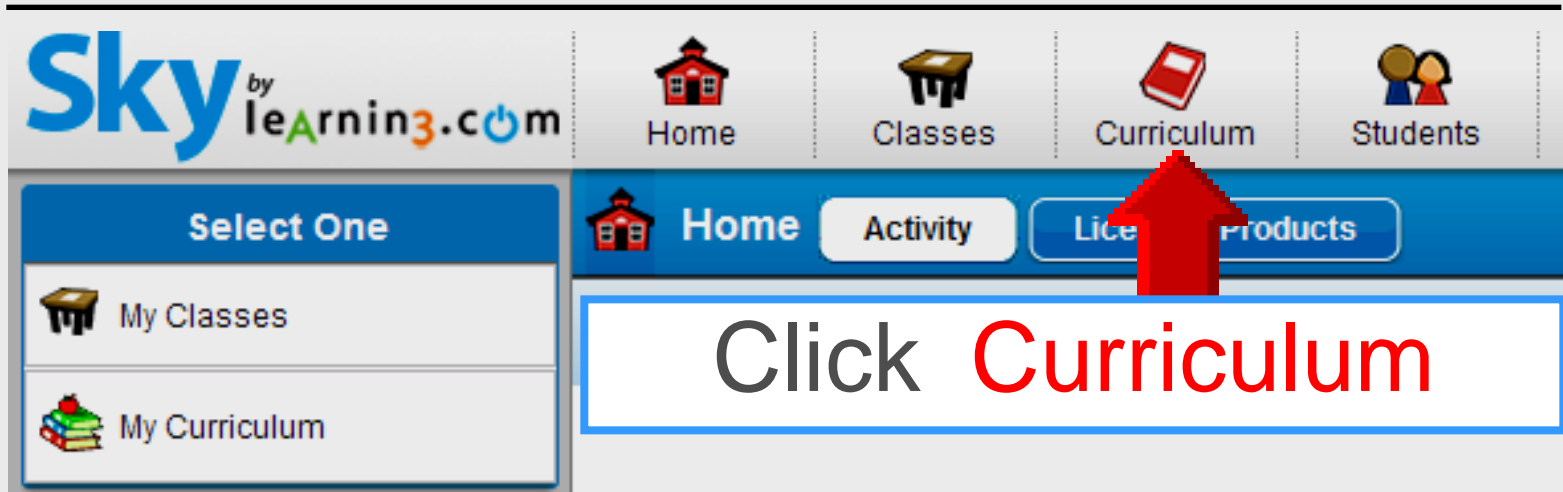
Password

Student ID number

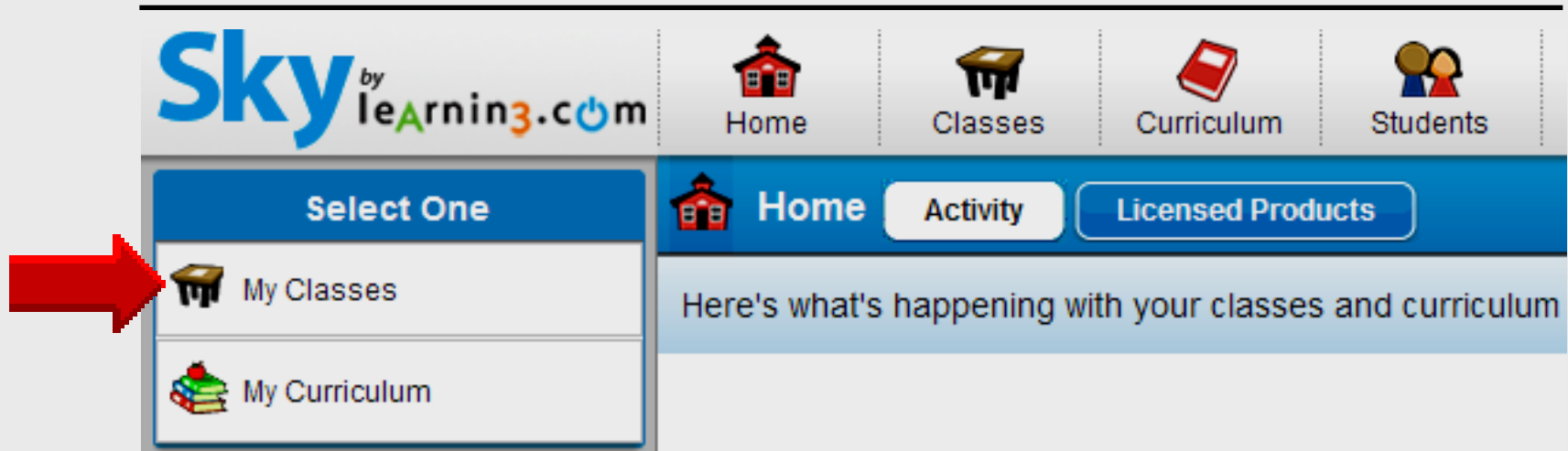
District

El Paso ISD

Home Page

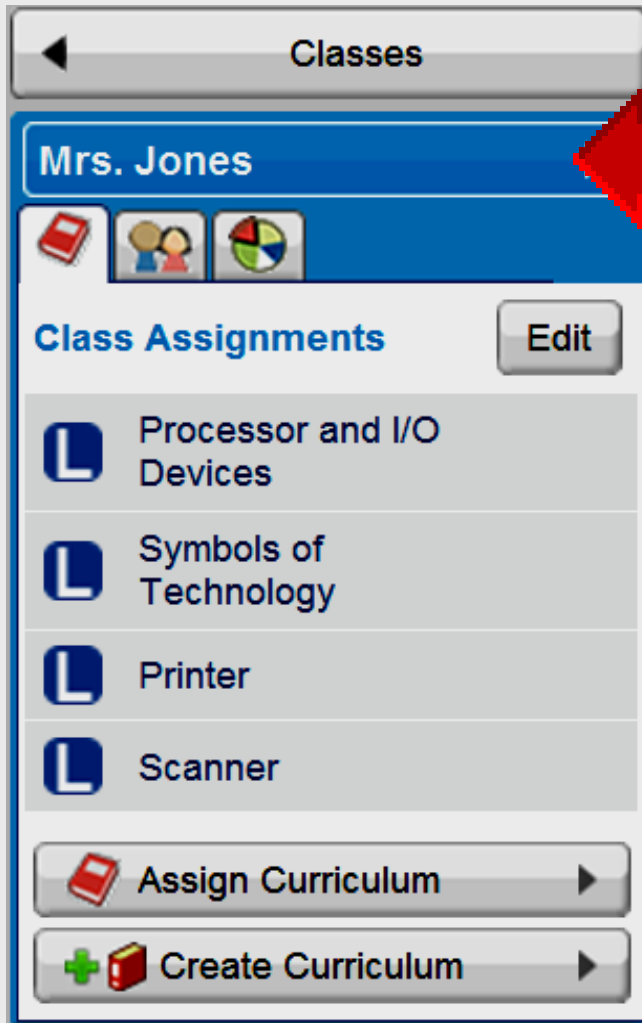


Home Page



Select **My Classes**

Activate Class



Click **Your name**

Math Curriculum



Curriculum

Browse by Curriculum


Find by Standard

- **LICENSED CURRICULUM** Find and assign content to your classes



Click **Find by Standard**

Science Curriculum


 Curriculum [Browse by Curriculum](#) [Find by Standard](#)

FIND BY CATEGORY

- **Subject**
 - Art & Music
 - Language Arts
 - Mathematics
 - Reference
 - Science
 - Social Studies
 - Teacher Resources
- **Technology Tool**
 - Hardware
 - Software
- **Type**
 - Activity
 - Discussion
 - Game

FIND BY STANDARD

- **National Standards**
 - 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)
- **Texas Assessment of Knowledge and Skills**
 - Language Arts-2002
 - Mathematics-2002
 - Reading-2002
 - Science-2004
 - Social Studies-2002
 - Writing-2002



Find by Category



> Find by Category

Make a selection to find Curriculum

Science

Earth and Space Science

History and Social Science

Investigation and Experimentation

Life Science

Physical Science

Science, Technology, and Society

Assignments of

All Types

for

Fifth

in

English

☒ Show
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Content

96 Curriculum Items

Select Fifth

Earth *and* Space Science

Type	Title	Rating	Grade	Time
J	Climate Time Machine	☆☆☆☆☆	3 - 8	15
J	Comets in space	☆☆☆☆☆	3 - 5	45
A	Computer Rules Sign	☆☆☆☆☆	3 - 5	45
A	Computer Rules Skit	L Lessons - interactive tutorials A Activities - integration projects D Discussions - conversation guides		
J	Daily Journal			
J	Daily Science Journal			
L	Databases: Database Creation	☆☆☆☆☆	4 - 5	18
A	Databases: Database Creation Activity	☆☆☆☆☆	4 - 5	45
L	Databases: Queries and Reports	☆☆☆☆☆	4 - 5	10

Earth *and* Space Science

Type	Title	Rating	Grade	Time
J	Climate Time Machine	☆☆☆☆☆	3 - 8	15
J	Comets in space	☆☆☆☆☆	3 - 5	45
A	Computer Rules Sign			45
A	Computer Rules Skit			45
J	Daily Journal			0
J	Daily Science Journal			15
L	Databases: Database Creation	☆☆☆☆☆	4 - 5	18
A	Databases: Database Creation Activity	☆☆☆☆☆	4 - 5	45
L	Databases: Queries and Reports	☆☆☆☆☆	4 - 5	10

Click **title**
to preview
lesson



Preview Lesson Details



> [Find by Category](#) > Databases: Database Creation



Databases: Database Creation
Grades 4 - 5



No Ratings Yet

Be the first to rate this item!

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.



Add to Favorites

Assign

Print

View

Details

Teacher Notes

Extension Ideas

Categories

Standards

Estimated Time: 18 Minutes

Type: Lesson

Publisher: Learning.com


Primary Objectives:


- Student learns how to plan for a database.
- Student learns to start a new database file.
- Student learns to create and define fields.
- 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

Preview Flash Movie

 > [Find by Category](#) > Databases: Database Creation




Databases: Database Creation
Grades 4 - 5

☆☆☆☆☆
No Ratings Yet
[Be the first to rate this item!](#)

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.

 Add to Favorites Assign Print **View**

Click
View

Details Teacher Notes Extension Ideas Categories Standards

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- • Student learns about Mercury, solar system planets

Databases

easytech

Databases

Database Creation



Brianna Aguilera
Mrs. Jones

datab201

START LESSON ▶

v.4.35

Databases

easytech

Click the field **Surface** on the datasheet.
Click the field **Order** in the database form.

Planet	Type	Rings	Surface
Mercury	Inner	No	Rocky
Venus	Inner	No	Rocky
Earth	Inner	No	Rocky
Mars	Inner	No	Rocky
Jupiter	Outer	Yes	Gaseous
Saturn	Outer	Yes	Gaseous

Planet


ID: 1
Planet: Mercury
Order: 1
Surface: Rocky
Rings: No
Day Length (Earth Hours): 4224

Record 1 of 9

Brianna Aguilera
Mrs. Jones

Databases
Database Creation

36
v.4.35



Databases

easy tech

Click two keywords you might use in the *Surface* field.

ID	Planet	Rings	Surface
1	Mercury	No	
2	Venus	No	
3	Earth	No	
4	Mars	No	
5	Jupiter	Yes	
6	Saturn	Yes	
7	Uranus	Yes	
8	Neptune	Yes	

03/24/1974 Gaseous

Kittens Small

Rocky


Brianna Aguilera
Mrs. Jones


Databases
Database Creation

5

36
v.4.35

Assign Lesson

 > [Find by Category](#) > Databases: Database Creation






Databases: Database Creation
Grades 4 - 5

☆☆☆☆☆
No Ratings Yet
[Be the first to rate this item!](#)

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.

 Add to Favorites  

Click Assign

[Details](#) [Teacher Notes](#) [Extension Ideas](#) [Categories](#) [Standards](#)

Estimated Time: 18 Minutes

Type: Lesson

Publisher: Learning.com


Primary Objectives:

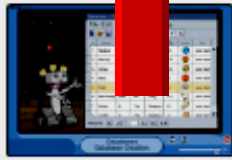
- Student learns how to plan for a database.
- Student learns to start a new database file.
- Student learns to create and define fields.
- Student learns how to enter data into a database record.
- Student learns how to review and edit data.
- Student learns how to delete records and fields.

Secondary Objectives:

- Student learns about Mercury, solar system planets

Find by Category

 > [Find by Category](#) > Databases: Database Creation




Databases: Database Creation
Grades 4 - 5

☆☆☆☆☆
No Ratings Yet
[Be the first to rate this item!](#)

Use Bread Crumb menu

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.

 Add to Favorites Assign Print View

Details Teacher Notes Extension Ideas Categories Standards

Estimated Time: 18 Minutes

Type: Lesson

Publisher: Learning.com

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- Student learns to start a new database file.
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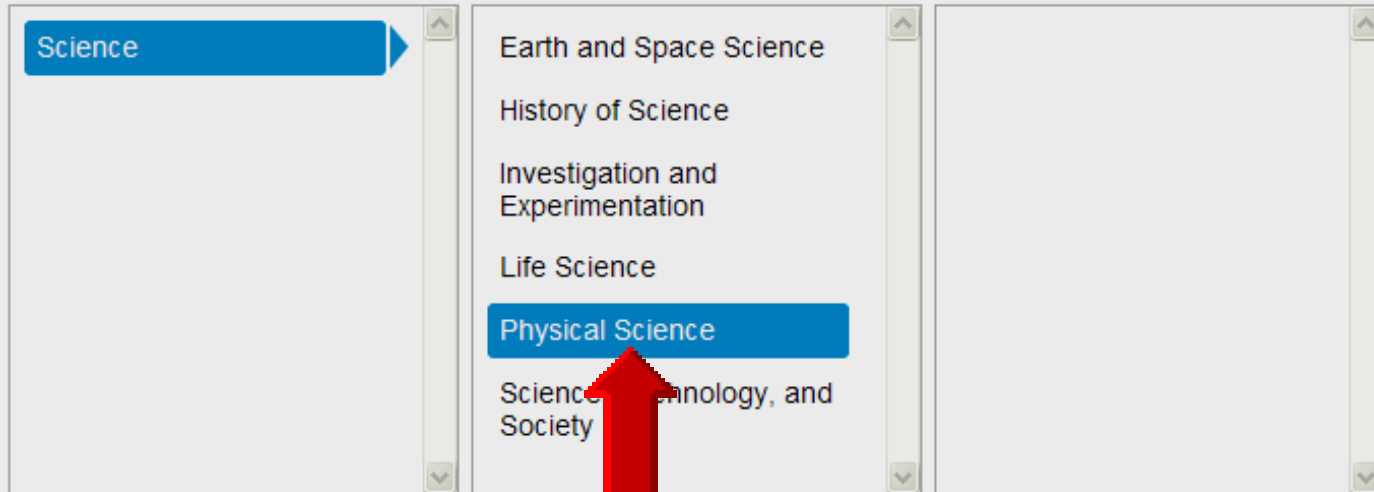
Secondary Objectives:

- • Student learns about Mercury, solar system planets

Find by Category

 > Find by Category

Make a selection to find Curriculum



Assignments of

All Types

for

Fifth

in

English

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24 Curriculum Items

Select Fifth

Preview Activities Lesson

Type	Title	Rating	Grade	Time
J	States of Matter		4 - 5	40
A	States of Matter		K - 5	10
J	Three States of Matter		3 - 5	15
W	Virtual Microscope PreLab	☆☆☆☆☆	5 - 12	30

Click **title**
to preview
lesson

◀ 1 2 ▶

Preview Lesson Details



> [Find by Category](#) > States of Matter



States of Matter
Grades K - 5



No Ratings Yet

Be the first to rate this item!

States of Matter

The teacher will present to the class different states of matter to the class. They are correctly identify what they are.



Add to Favorites

Assign

Print

View

Details

Lesson Plan

Categories

Activity


Estimated Time: 10
Minutes


Type: Teacher Activity

Objectives:

- To be able to correctly identify various examples of solids, liquids and gases.

Preview Lesson Plan

 > [Find by Category](#) > States of Matter







States of Matter
Grades K - 5

☆☆☆☆
No Ratings Yet
Be the first to rate this item!

States of Matter

The teacher will present to the class different states of matter to the class. They are correctly identify what they are.

 Add to Favorites  Assign  Print  View

Click **View**
for **PDF** file

Details Lesson Plan Categories Activity

Estimated Time: 10 Minutes

Type: Teacher Activity

Objectives:

- To be able to correctly identify various examples of solids, liquids and gases.

PDF Lesson Plan

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States of Matter

Exit X



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.

PDF Lesson Plan

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States of Matter

Exit X



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 **solid**

Write **L** next to a **liquid**

Write **G** next to a **gas**

PDF Lesson Plan

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States of Matter

Exit X



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 **solid**

Write **L** next to a **liquid**

Write **G** next to a **gas**

Computer

Oxygen

Peanut Butter

Gasoline

Jello

Mouse

Juice

Table

Wood

Water

Milk

Air

PDF Lesson Plan

learnin3.com

States of Matter

Exit X

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 **solid**

Write **L** next to a **liquid**

Write **G** next to a **gas**

Computer **S**

Jello **L-S**

Wood **S**

Oxygen **G**

Mouse **S**

Water **L**

Peanut Butter **S**

Juice **L**

Milk **L**

Gasoline **L**

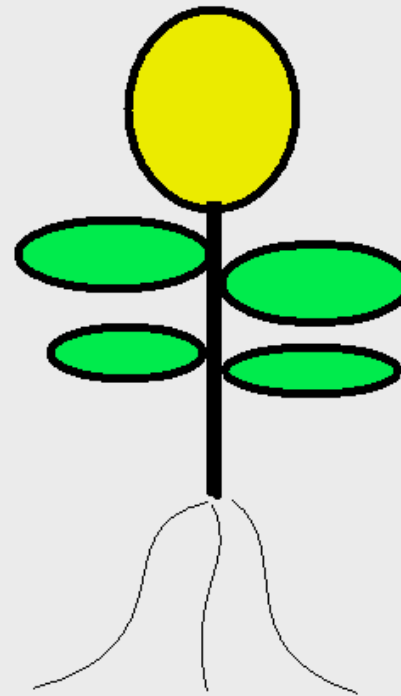
Table **S**

Air **G**

Draw Digital Plant

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

1. **Stem**
2. **Flower**
3. **Leaf**
4. **Root**



Microsoft Paint

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

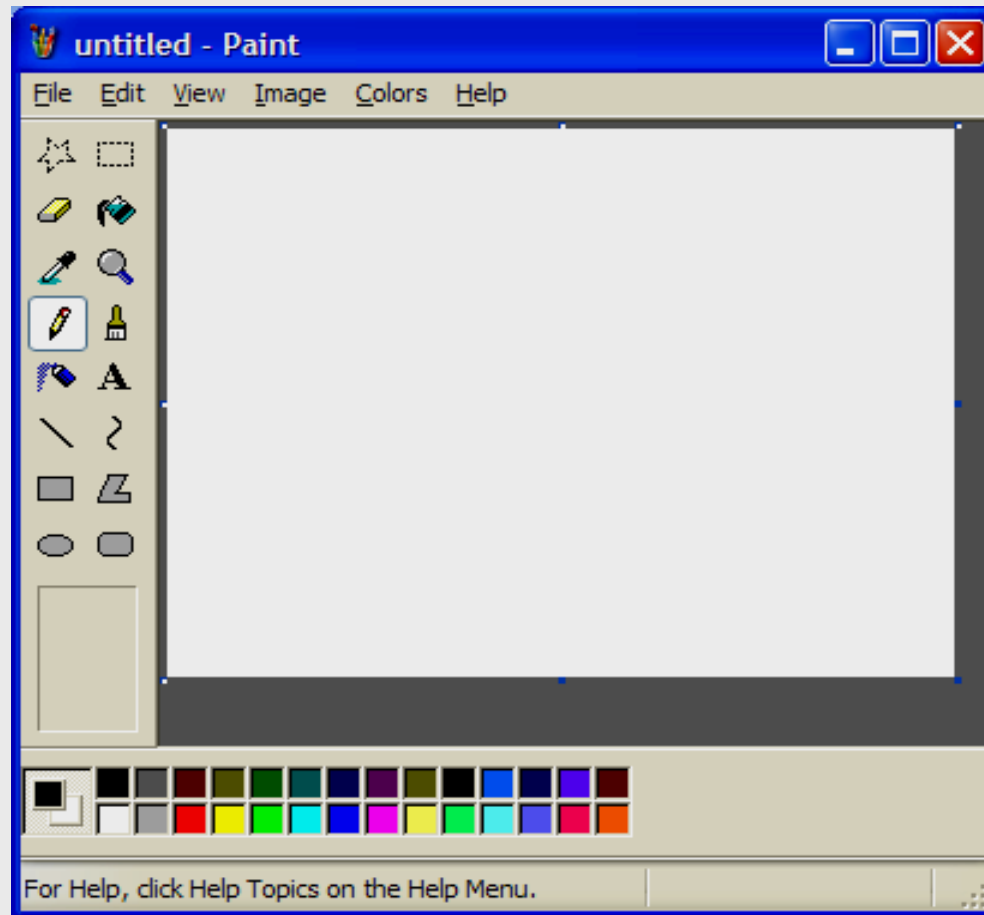
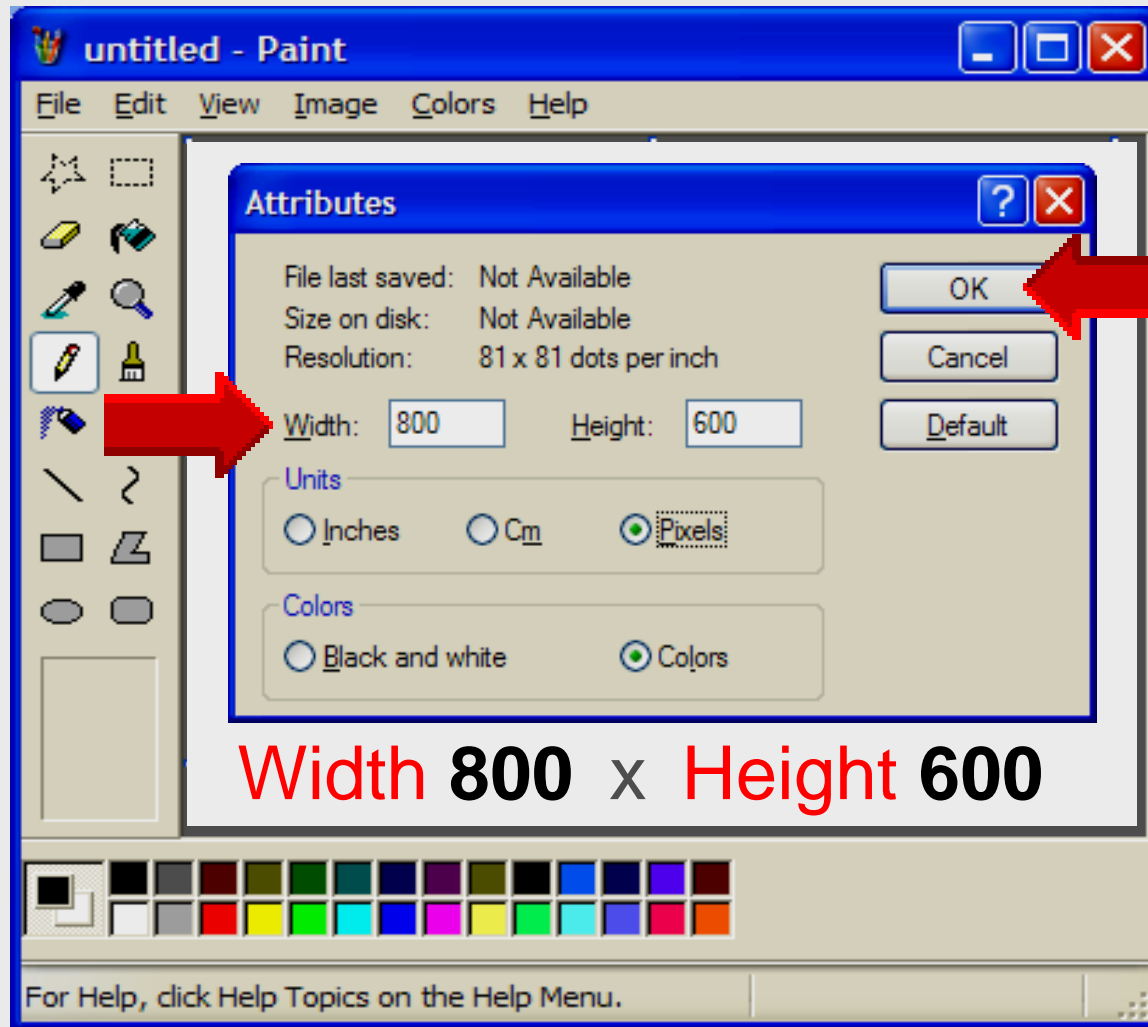
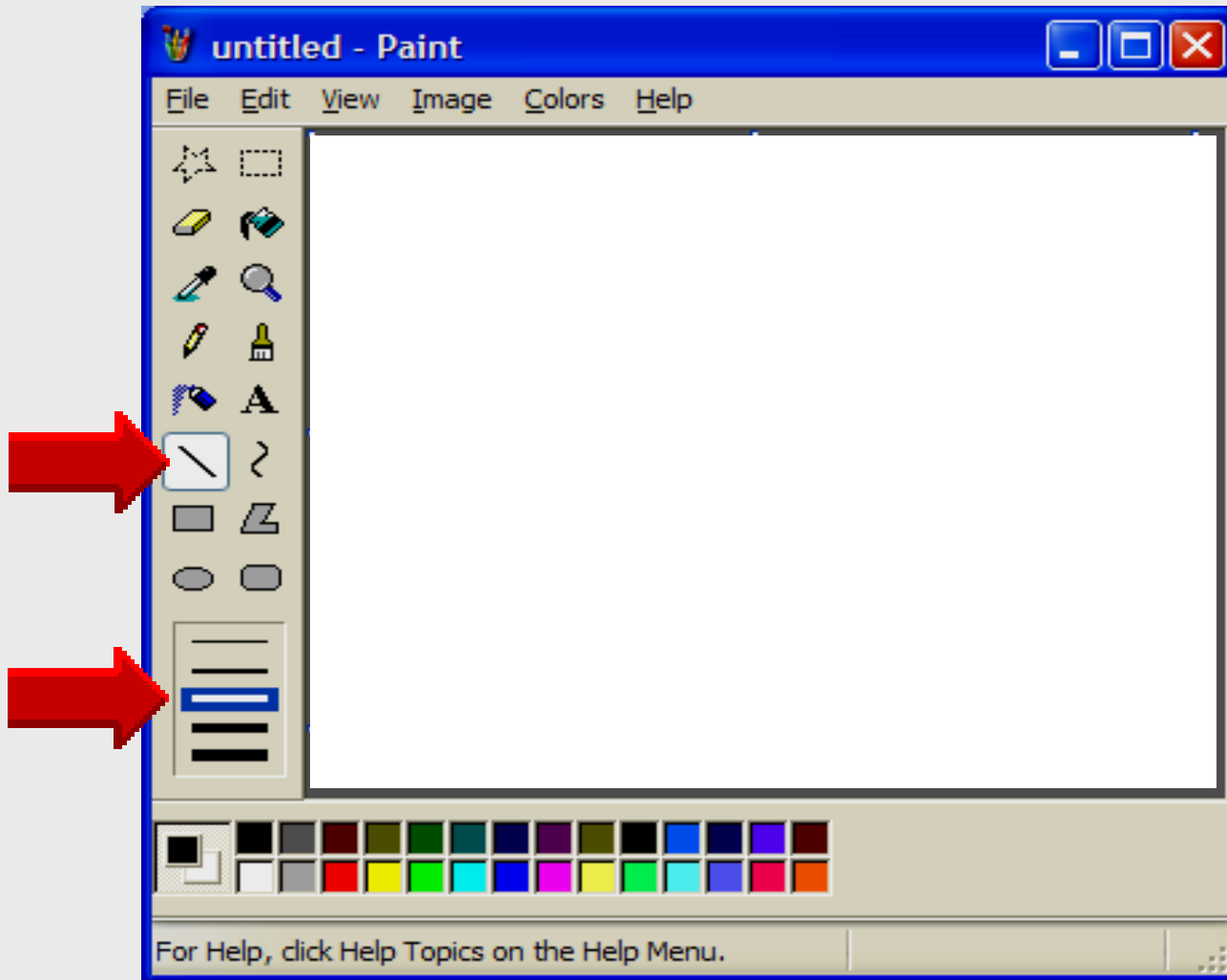


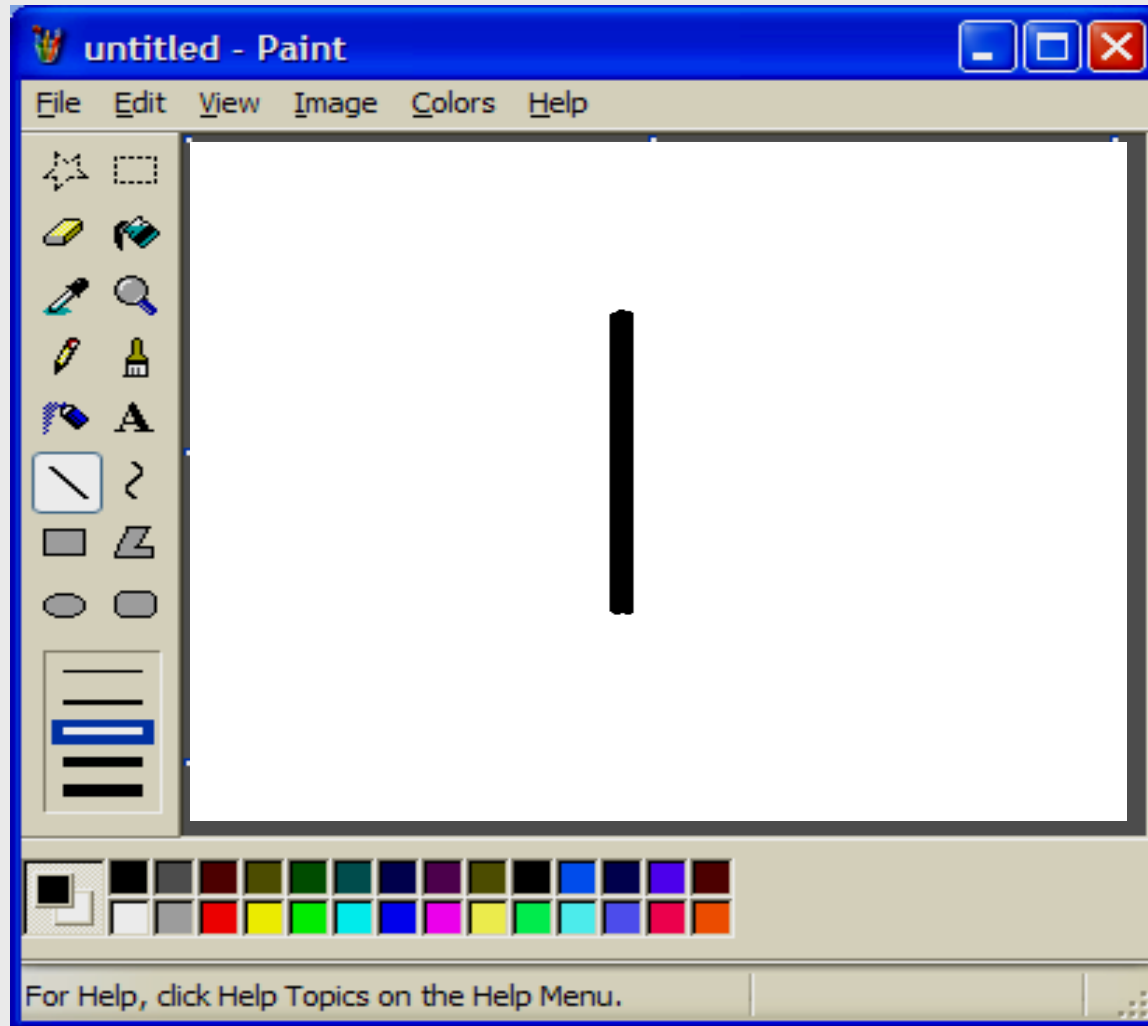
Image – Attributes



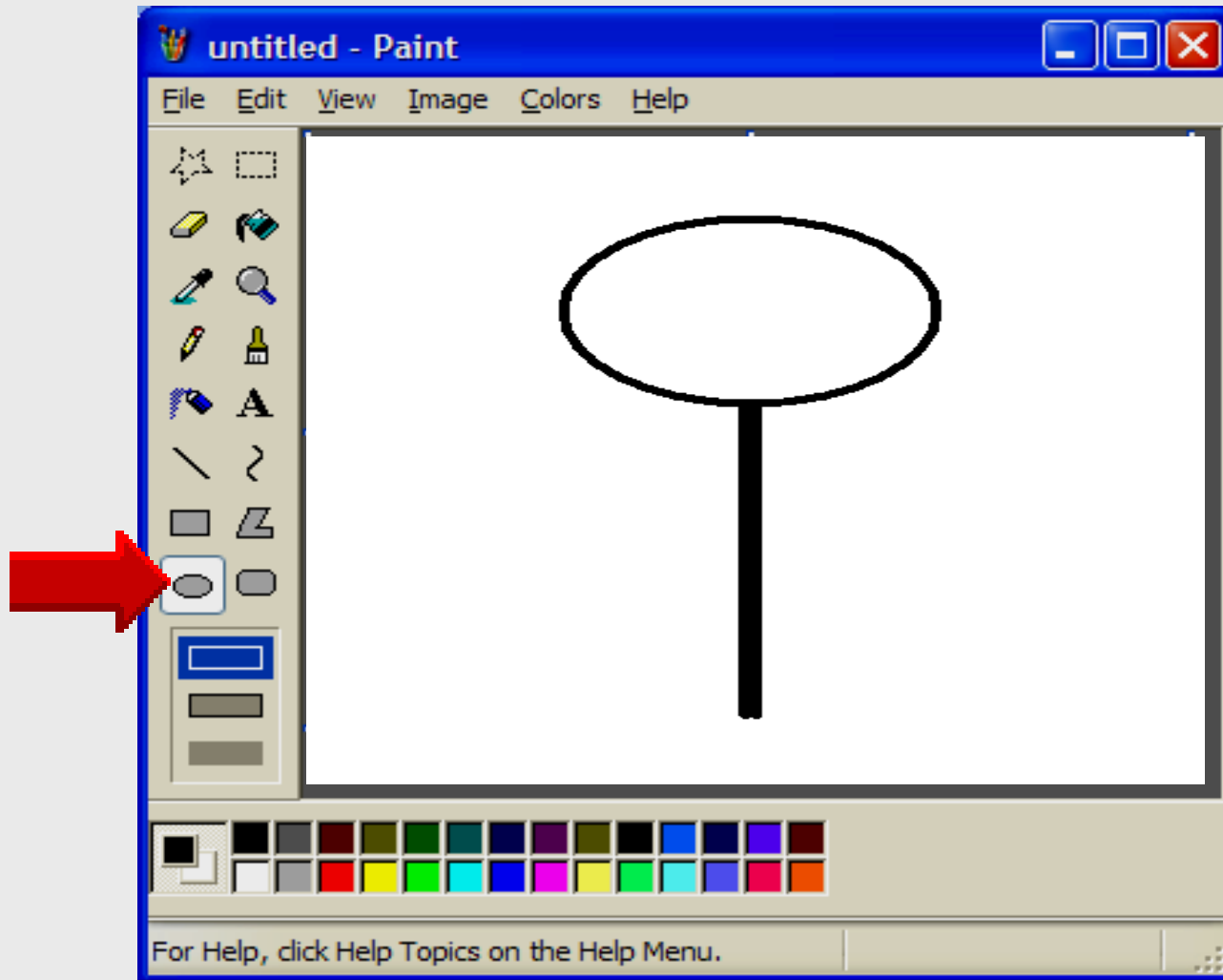
Line Thickness



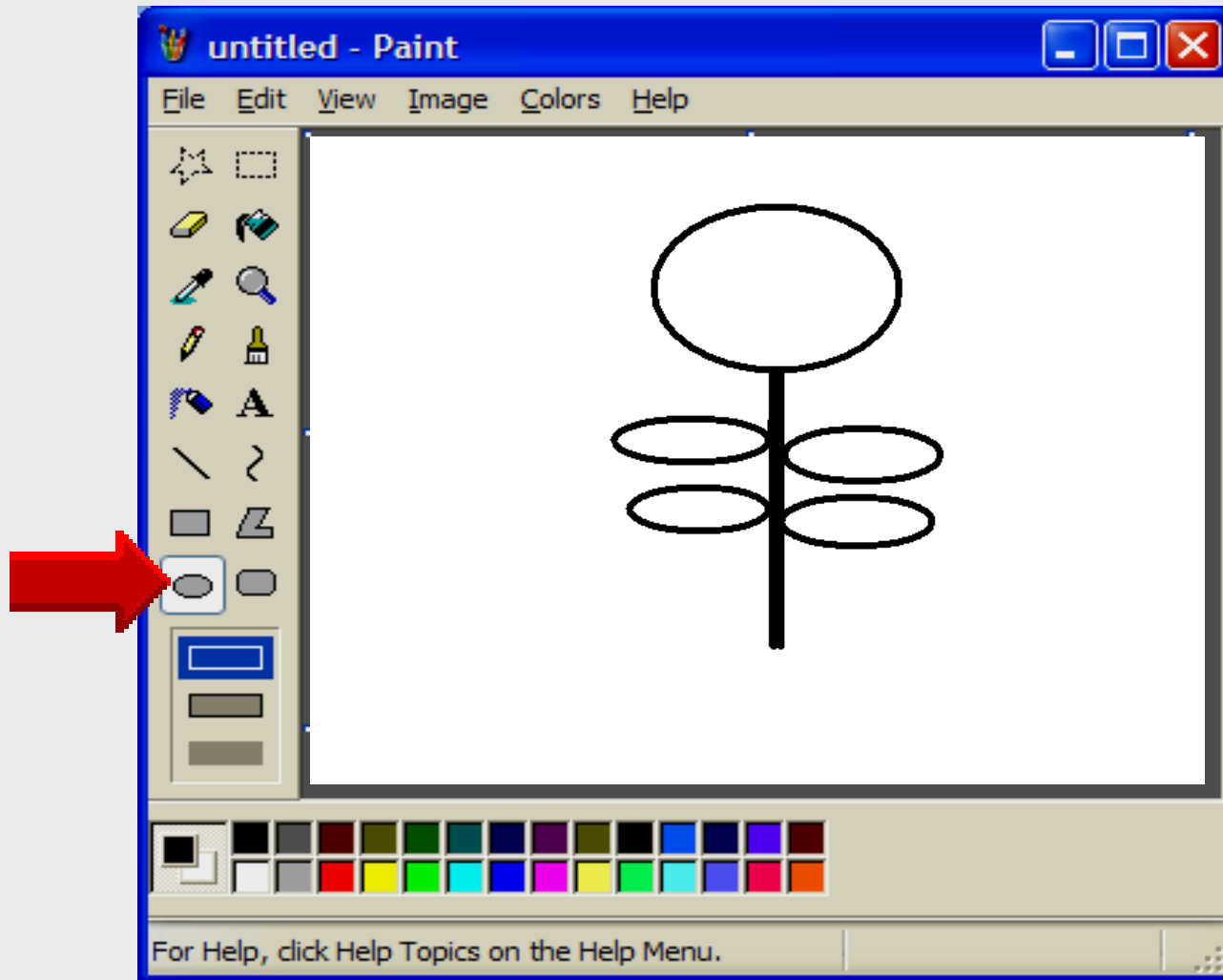
Draw Stem



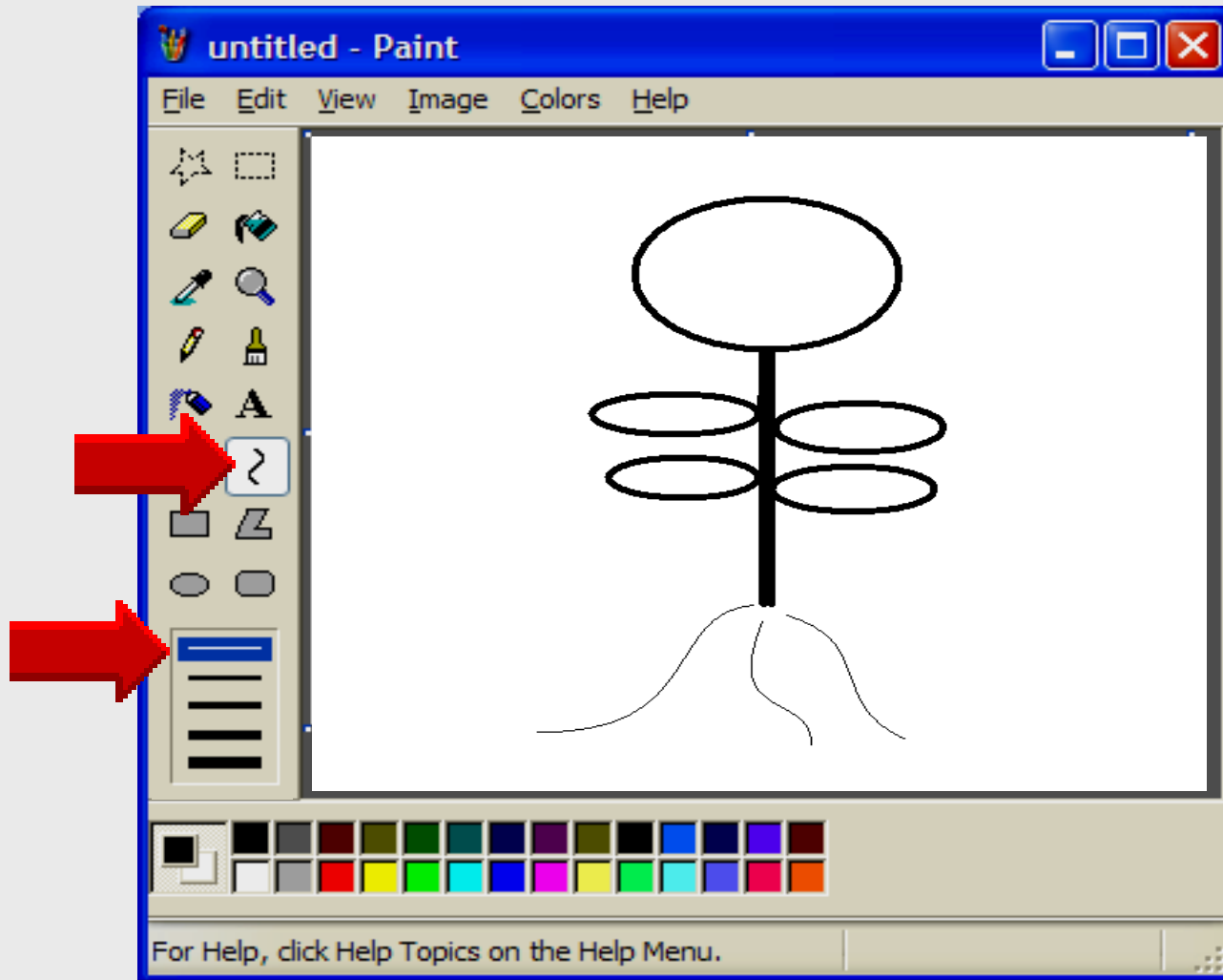
Draw Flower



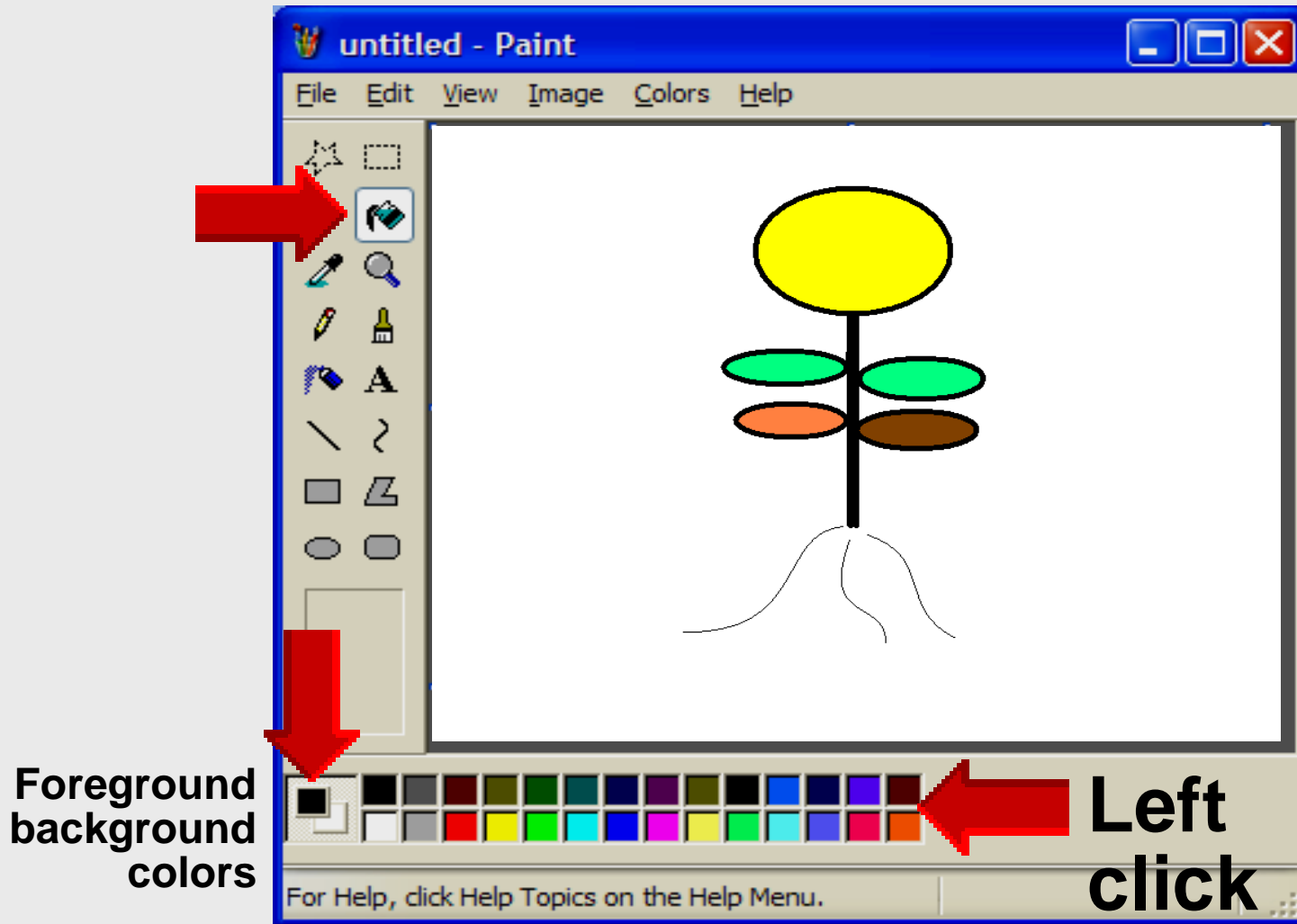
Draw Leaves



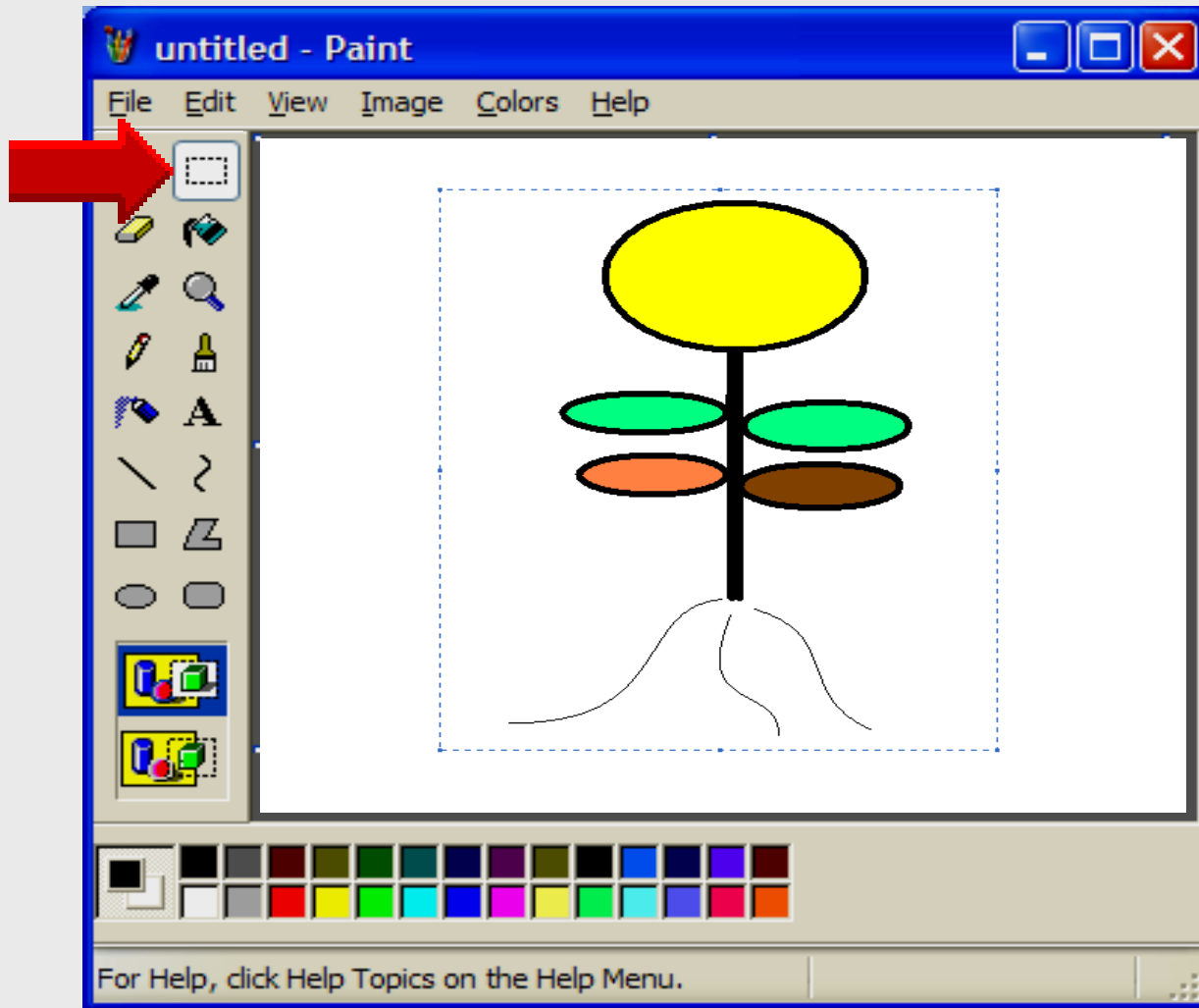
Draw Root System



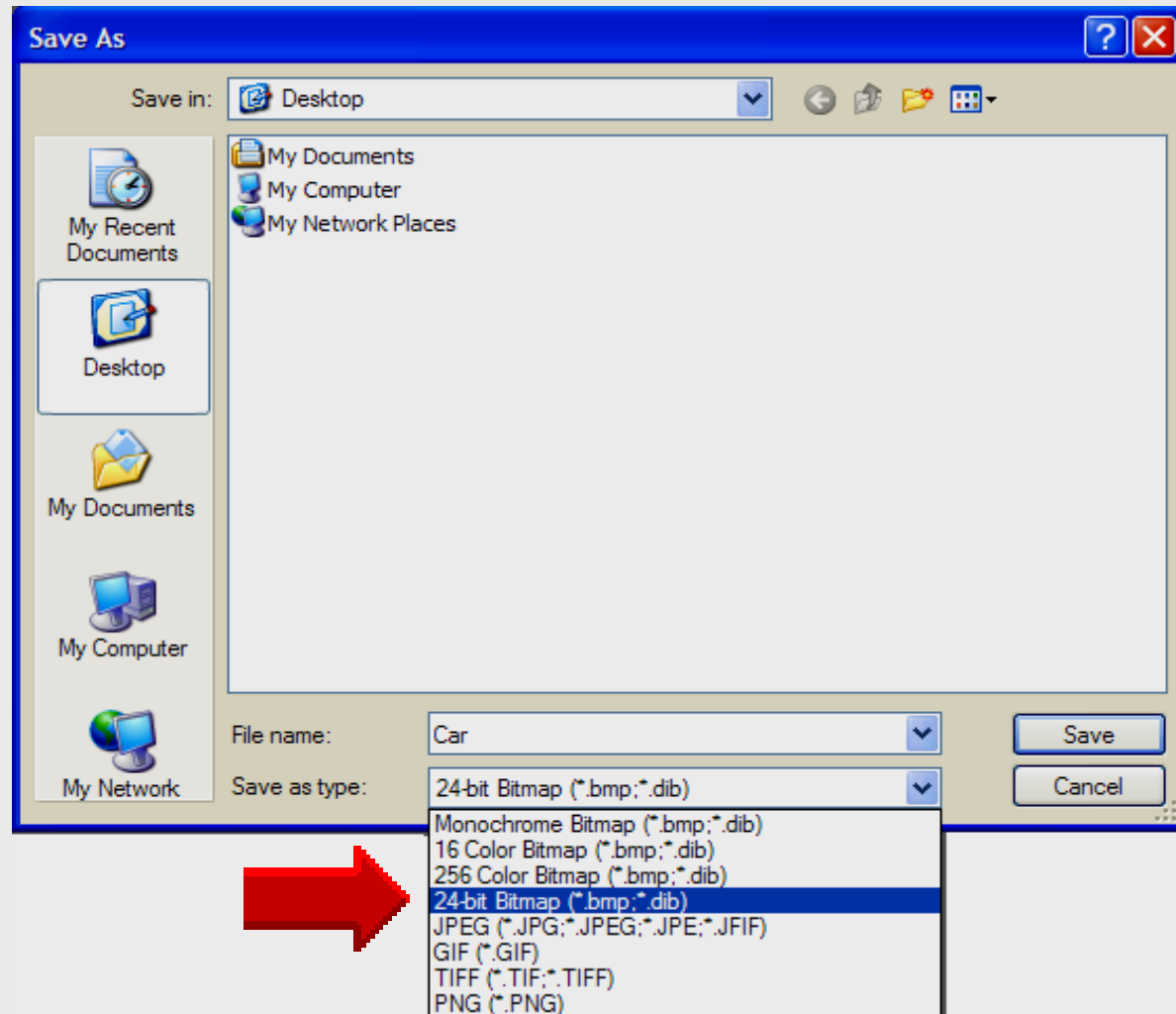
Fill *with* Color




Copy *into* Word




Save Picture



Find by Category

 > [Find by Category](#) > States of Matter




States of Matter
Grades K - 5

☆☆☆☆
No Ratings Yet
[Be the first to rate this item!](#)

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.

 Add to Favorites Assign Print View

Details Lesson Plan Categories Activity

Estimated Time: 10 Minutes

Type: Teacher Activity

Objectives:

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Find by Category



> Find by Category

Make a selection to find Curriculum

Science

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

Assignments of

All Types

for

All Grades

in

English

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680 Curriculum Items



Select Fifth

Online Handouts

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Elementary Storytelling

Audacity
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Digital Cameras
EPISD Photo Release
iPod – Getting Started
Podcast Projects
Syncing video iPod
Using iTunes
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MOV – WMV converter
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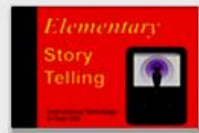
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