

# Easy Tech

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## Math Grade 5

# Objectives

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- **Technology integration into Math**

Algebra and Geometry

Measurement

Numbers and Operations

Problem Solving

Probability and Statistics

- **Plan and add curriculum**

**Online** lessons – L

**Offline** lessons – A D

# Online Handouts

http://**webclass.org**



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- 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
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- Teacher Web Pages
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  - Gradebook
  - Gradebook Examples
    - Elementary school
    - Middle school
    - High school
  - Progress Report
  - Report Card
  - Transfer Grade
- United Streaming



**Select Easy Tech**

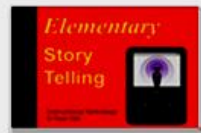
Webclass.org provides:

- Workshop handouts available anytime, anywhere
- Cambridge online dictionary
- Web-based [Keyboarding](#)
- Lesson plan [calendar](#)

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.

# Math

## 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

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

learnin3.com 

# Teacher Login

learnin3.com

Home

Products

Store

Resources

**Log In**

**Username**  
District username

**Password**

[Forgot Password?](#)

**District**  
El Paso ISD

**ENTER**

**Username**

EPISD username

**Password**

EPISD username

**District**

EI Paso ISD

# Student Login

learnin3.com

Home

Products

Store

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

The image shows the home page of the Sky by learnin3.com website. At the top left is the logo "Sky by learnin3.com". To the right are four navigation icons: a schoolhouse for "Home", a desk for "Classes", a book for "Curriculum", and two people for "Students". Below these is a blue navigation bar with buttons for "Home", "Activity", "License", and "Products". A red arrow points to the "Curriculum" button in the top navigation bar. A white callout box with a blue border contains the text "Click Curriculum". On the left side, there is a "Select One" dropdown menu with two options: "My Classes" (with a desk icon) and "My Curriculum" (with a stack of books icon).

# Home Page



Home



Classes



Curriculum



Students

Select One



My Classes



My Curriculum



Home

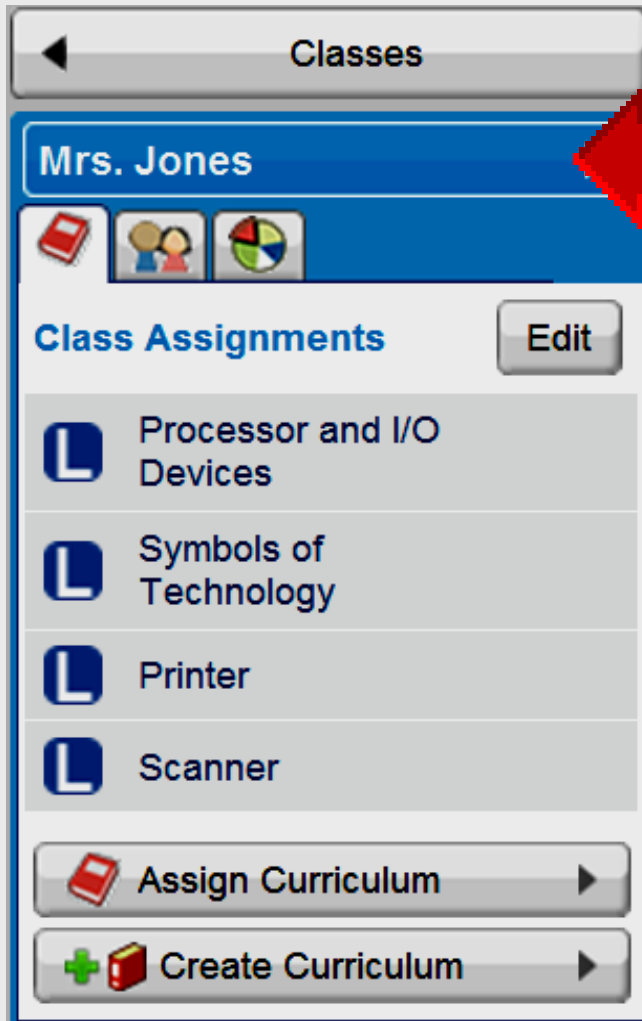
Activity

Licensed Products

Here's what's happening with your classes and curriculum

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**

# Math 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**

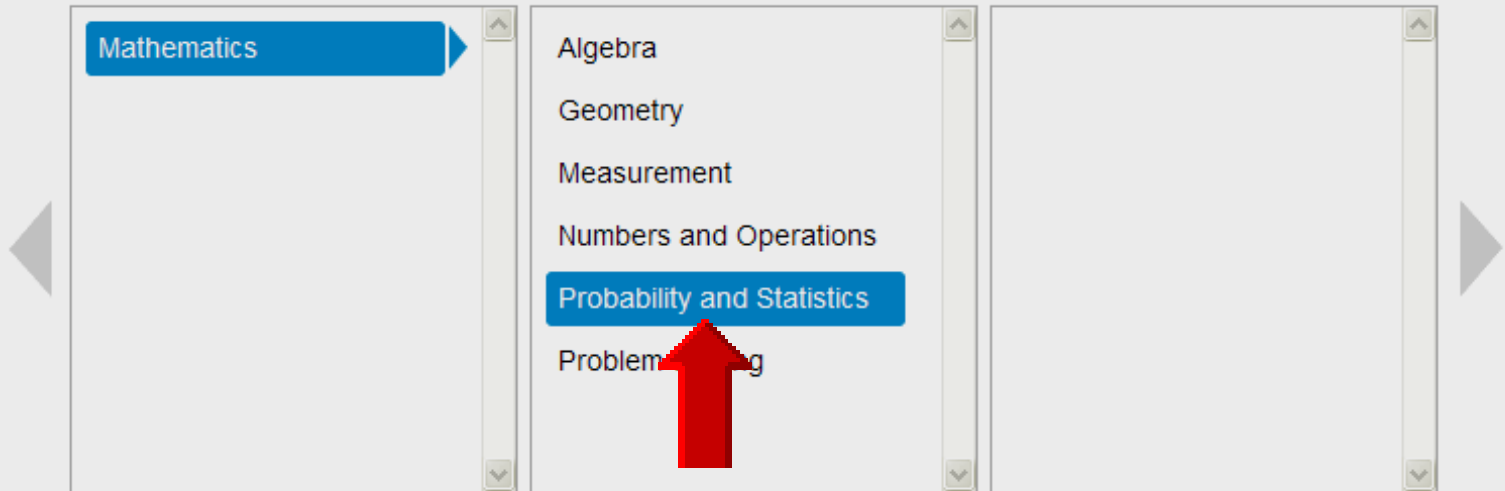
- Language Arts-2002
- Mathematics-2002
- Reading-2002
- Science-2004
- Social Studies-2002
- Writing-2002



# Find by Category

 > Find by Category

Make a selection to find Curriculum



Mathematics

- Algebra
- Geometry
- Measurement
- Numbers and Operations
- Probability and Statistics
- Problem Solving

Assignments of

All Types

for

Fifth

in

English

15 Curriculum Items

Select **Fifth**

# Probability *and* Statistics

<b>L</b>	Adding and Subtracting	☆☆☆☆☆	4 - 5	13
<b>L</b>	Bar Graphs	☆☆☆☆☆	2 - 5	11
<b>A</b>	Classroom Measurements	☆☆☆☆☆	3 - 5	45
<b>A</b>	Coin Toss Probability	☆☆☆☆☆	3 - 5	45
<b>L</b>	Columns and Rows			
<b>L</b>	Copying Formulas and Functions			
<b>A</b>	Ethnic Foods Survey			
<b>L</b>	Line Graphs	☆☆☆☆☆	2 - 5	8
<b>L</b>	Multiplying and Dividing	☆☆☆☆☆	4 - 5	12
<b>L</b>	Parts of a Spreadsheet	☆☆☆☆☆	2 - 5	9
<b>L</b>	Pie Charts	☆☆☆☆☆	2 - 5	10

**L** **Lessons** - interactive tutorials

**A** **Activities** - integration projects

**D** **Discussions** - conversation guides

# Preview Tutorial Lesson

L	Adding and Subtracting	☆☆☆☆☆	4 - 5	13
L	Bar Graphs	☆☆☆☆☆	2 - 5	11
A	Classroom Measurements	☆☆☆☆☆	3 - 5	45
A	Coin Toss Probability	☆☆☆☆☆	3 - 5	45
L		☆☆☆☆☆	2 - 5	10
L		☆☆☆☆☆	4 - 5	10
A		☆☆☆☆☆	3 - 5	45
L		☆☆☆☆☆	2 - 5	8
L	Multiplying and Dividing	☆☆☆☆☆	4 - 5	12
L	Parts of a Spreadsheet	☆☆☆☆☆	2 - 5	9
L	Pie Charts	☆☆☆☆☆	2 - 5	10

Click **title**  
to preview  
lesson



# Preview Lesson Details

 > [EasyTech Texas Edition](#) > [EasyTech Texas Edition Curriculum](#) > [Find by Category](#) > Parts of a Spreadsheet







Parts of a Spreadsheet  
Grades 2 - 5



## Parts of a Spreadsheet

In this lesson, students learn about spreadsheet programs and are introduced to worksheets, cells, rows, columns, and cell addresses. Students also learn how to navigate in tables and enter data.

 Add to Favorites    Assign    Print    View

 Details

Teacher Notes

Extension Ideas

Categories

Standards

**Estimated Time:** 9  
Minutes

**Type:** Lesson

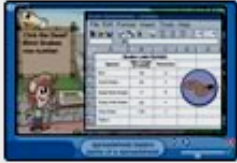
**Publisher:**  
Learning.com

### Primary Objectives:

- Student learns to identify and name the components of a spreadsheet, including worksheet, cell, row, and column.
- Student learns the concept of a cell.
- Student learns the concepts of rows and columns, including number and letter labels.
- Student learns that a cell location name is based on the cell's row and column.
- Student learns to enter data in individual cells.

# Preview Flash Movie

 > [EasyTech Texas Edition](#) > [EasyTech Texas Edition Curriculum](#) > [Find by Category](#) > Parts of a Spreadsheet




Parts of a Spreadsheet  
Grades 2 - 5



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 Add to Favorites

Assign

Print

View

Click **View**

Details

Teacher Notes

Extension Ideas

Categories

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# Parts *of a* Spreadsheet

easytech

## Spreadsheet Basics



with  
Zoey the Zookeeper

## Parts of a Spreadsheet

Lawrence Nelson

spread101  
v. 4.01

START LESSON ▶

v.4.35

# Parts of a Spreadsheet

easy

Click

Mousepiece MX Pro

File Edit Help

Super Spreadsheet

File Edit Format Insert Tools Help

A B C D E

1 2 3 4 5 6 7 8

GIRAFFE

AFRICA

Lawrence Nelson

Spreadsheet Basics  
Parts of a Spreadsheet

2

37  
v.4.35

# Tables *and* Data

easytech

# Spreadsheet Basics

# Tables & Data

with  
zoey the Zookeeper

Lawrence Nelson

spred102  
v. 4.03

START LESSON ▶

v.4.35

# Columns *and* Rows

easytech

## Spreadsheet Basics

# Columns & Rows

with  
Zoey the Zookeeper

Lawrence Nelson

spread104  
v. 4.00

**START LESSON**


v.4.35

# Cell Formatting

easytech

## Spreadsheet Basics

# Cell Formatting



with  
zoey the Zookeeper

Lawrence Nelson

spred103  
v. 4.01

START LESSON ▶

v.4.35

The image is a lesson title slide for 'Cell Formatting' within a 'Spreadsheet Basics' course. It features a blue border and a brown giraffe-print background. A cartoon character, Zoey the Zookeeper, is shown on the left. A red arrow points from the version information to a green 'START LESSON' button with a play icon.

# Assign Lesson

 > [EasyTech Texas Edition](#) > [EasyTech Texas Edition Curriculum](#) > [Find by Category](#) > Parts of a Spreadsheet




Parts of a Spreadsheet  
Grades 2 - 5



## Parts of a Spreadsheet

In this lesson, students learn about spreadsheet programs and are introduced to worksheets, cells, rows, columns, and cell addresses. Students also learn how to navigate in tables and enter data.

 Add to Favorites

Assign 

Click **Assign**

Details

Teacher Notes

Extension Ideas

Categories

Standards

**Estimated Time:** 9  
Minutes

**Type:** Lesson

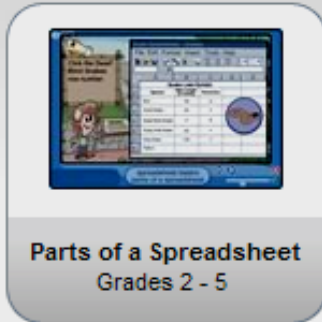
**Publisher:**  
Learning.com

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# Find by Category

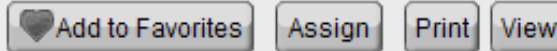
 > [EasyTech Texas Edition](#) > [EasyTech Texas Edition Curriculum](#) > [Find by Category](#) > Parts of a Spreadsheet



## Parts of a Spreadsheet

Use **Bread Crumb** menu

navigate in tables and enter data.



Details

Teacher Notes

Extension Ideas

Categories

Standards

**Estimated Time:** 9  
Minutes


**Type:** Lesson

**Publisher:**  
Learning.com

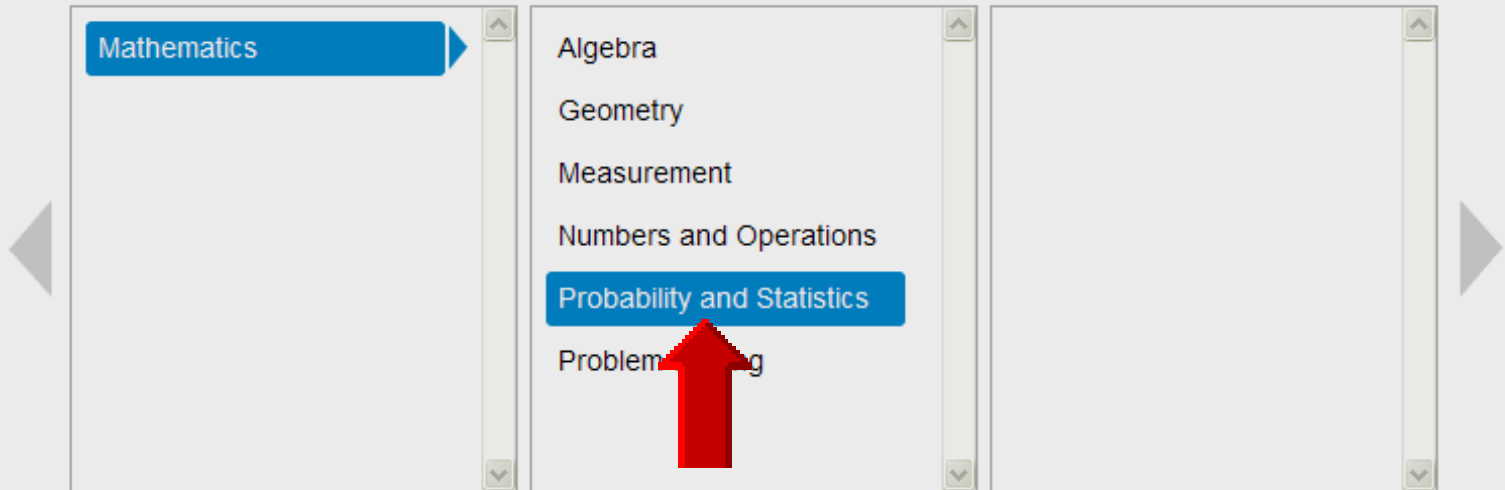
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# Find by Category

 > Find by Category

Make a selection to find Curriculum



Assignments of

All Types

for

Fifth
















in

English

15 Curriculum Items

Select **Fifth**

# Preview Activities Lesson

	Bar Graphs		2 - 5	11
	Batting Averages Can Make You Batty		3 - 5	90
	<div data-bbox="353 506 902 895" style="border: 2px solid blue; padding: 10px; text-align: center;">Click <b>title</b> to preview lesson</div>		3 - 4	45
			K - 12	0
			2 - 3	45
			3 - 5	45
		Coin Toss Probability 		3 - 5
	Columns and Rows		2 - 5	10

# Preview Lesson Details

 > [EasyTech Texas Edition](#) > [EasyTech Texas Edition Curriculum](#) > [Find by Category](#) > Coin Toss Probability




Coin Toss Probability  
Grades 3 - 5



## Coin Toss Probability

Students flip coins and use a spreadsheet to record how many times they land on heads or tails.

 Add to Favorites   [Assign](#)   [Print](#)   [View](#)

 [Details](#)

[Categories](#)

[Standards](#)

**Estimated Time:** 45  
Minutes

**Type:** Activity

**Publisher:** Learning.com

### Primary Objectives:

- Student creates and populates a spreadsheet with collected data.
- Student creates a pie chart using spreadsheet software.

### Secondary Objectives:

- Student analyzes and interprets information in graphs.
- Student demonstrates an understanding of the concept of mathematical probability.

# Preview Lesson Plan

 > [EasyTech Texas Edition](#) > [EasyTech Texas Edition Curriculum](#) > [Find by Category](#) > Coin Toss Probability




Coin Toss Probability  
Grades 3 - 5



## Coin Toss Probability

Students flip coins and use a spreadsheet to record how many times they land on heads or tails.

 Add to Favorites   Assign   Print   View

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

Details

Categories

Standards

**Estimated Time:** 45  
Minutes

**Type:** Activity

**Publisher:** Learning.com

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# PDF Lesson Plan

---

## Coin Toss Probability Lesson Plan

<b>Title:</b> Coin Toss Probability		<b>Grade Range:</b> 3-5
<b>Integrated Curriculum Area:</b> Math	<b>Concepts and Competencies:</b> Probability, Gathering Data, Data Tables	<b>Tool:</b> Spreadsheet Software
<b>Summary:</b> Students flip coins and use spreadsheets to record how many times they land on heads or tails.		

### Activity

Students will compare data using a spreadsheet:

- Students each flip a coin 10 times and record the results.
- Students each flip a coin 50 additional times and record the results.
- Students each flip a coin 100 additional times and record the results.
- Students input their data into spreadsheets and then create pie charts comparing the occurrences of heads and tails with the coin is flipped 10, 50, and 100 times.

# Gathering Data

---

## Coin Toss Probability Activity Page

1. Flip a coin 10 times, and record how many times it lands on heads or tails in the data table below the model. Then flip it 50 more times, and record the same information again. Finally, flip the coin 100 times, and records that data in your table.

Here is a model of a data table:

Heads	Tails
7	3

10 Coin Flips

Heads	Tails

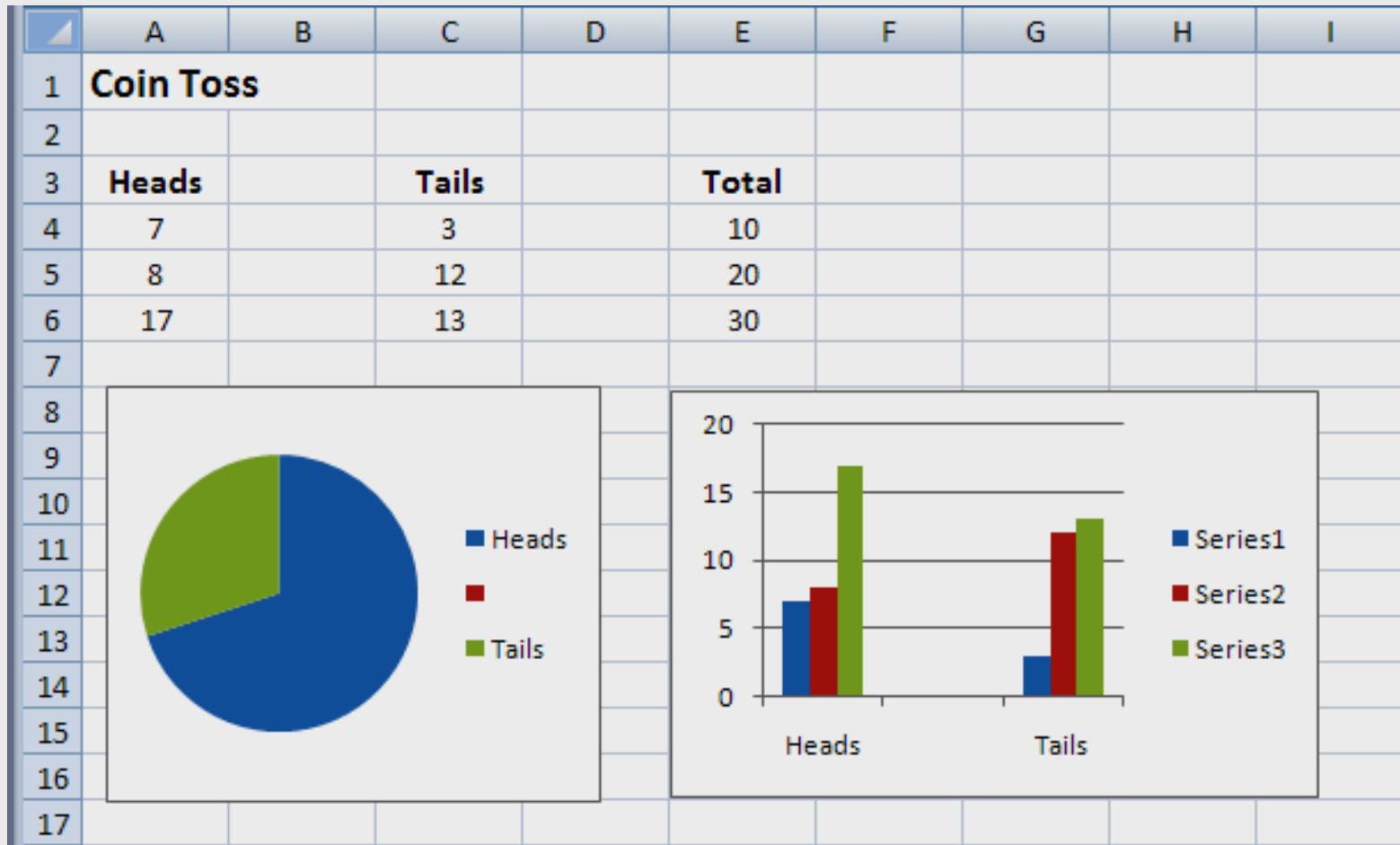
50 Coin Flips

Heads	Tails

100 Coin Flips

Heads	Tails

# Coin Toss Probability



# Pie Charts

easytech

## Graphing in Spreadsheets



with  
zoey the Zookeeper

# Pie Charts

Lawrence Nelson

spread201  
v. 4.01



START LESSON ▶

v.4.35

# Bar Graphs

easytech

## Graphing in Spreadsheets

# Bar Graphs



with  
zoey the Zookeeper

Lawrence Nelson

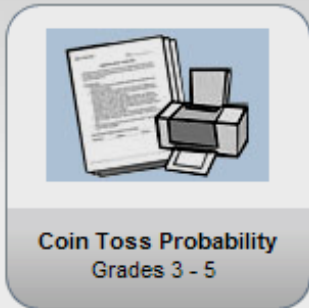
spred202  
v. 4.01

**START LESSON** ▶

v.4.35


# Assign Lesson

 > [EasyTech Texas Edition](#) > [EasyTech Texas Edition Curriculum](#) > [Find by Category](#) > Coin Toss Probability



## Coin Toss Probability

Students flip coins and use a spreadsheet to record how many times they land on heads or tails.

 Add to Favorites

Assign

Do not  
Click **Assign**

Details

Categories

Standards

**Estimated Time:** 45  
Minutes

**Type:** Activity

**Publisher:** Learning.com

### Primary Objectives:

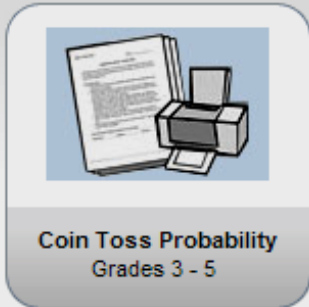
- Student creates and populates a spreadsheet with collected data.
- Student creates a pie chart using spreadsheet software.

### Secondary Objectives:

- Student analyzes and interprets information in graphs.
- Student demonstrates an understanding of the concept of mathematical probability.


# Find by Category

 > [EasyTech Texas Edition](#) > [EasyTech Texas Edition Curriculum](#) > [Find by Category](#) > Coin Toss Probability



Coin Toss Probability

Use **Bread Crumb** menu

 Add to Favorites   Assign   Print   View

Details

Categories

Standards

**Estimated Time:** 45  
Minutes

**Type:** Activity

**Publisher:** Learning.com


**Primary Objectives:**

- Student creates and populates a spreadsheet with collected data.
- Student creates a pie chart using spreadsheet software.

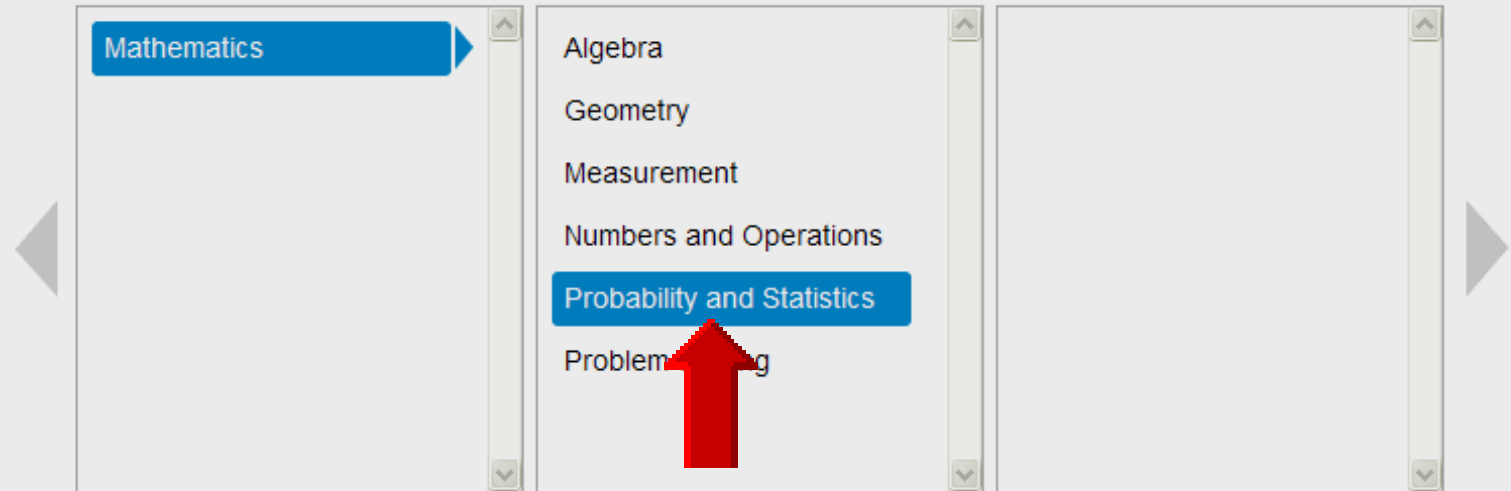
**Secondary Objectives:**

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# Find by Category

 > Find by Category

Make a selection to find Curriculum



Mathematics

- Algebra
- Geometry
- Measurement
- Numbers and Operations
- Probability and Statistics
- Problem Solving

Assignments of

All Types

for

Fifth

in

English

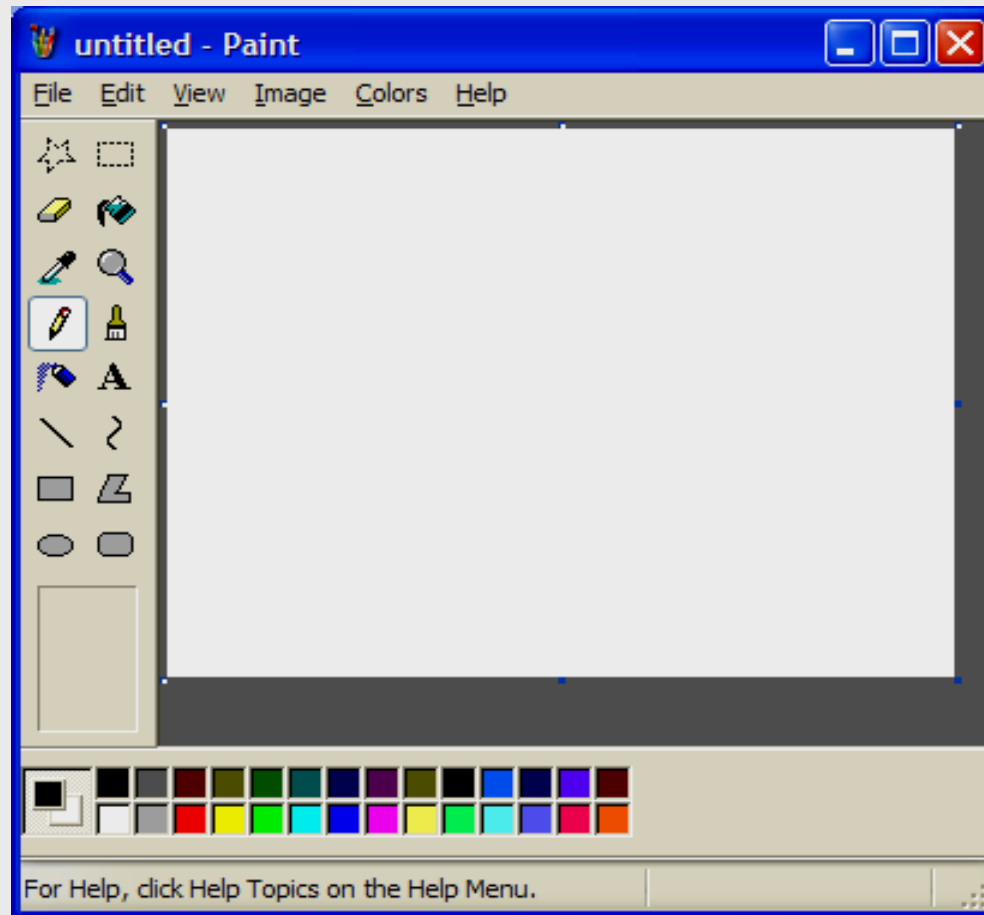
15 Curriculum Items

Select **Fifth**

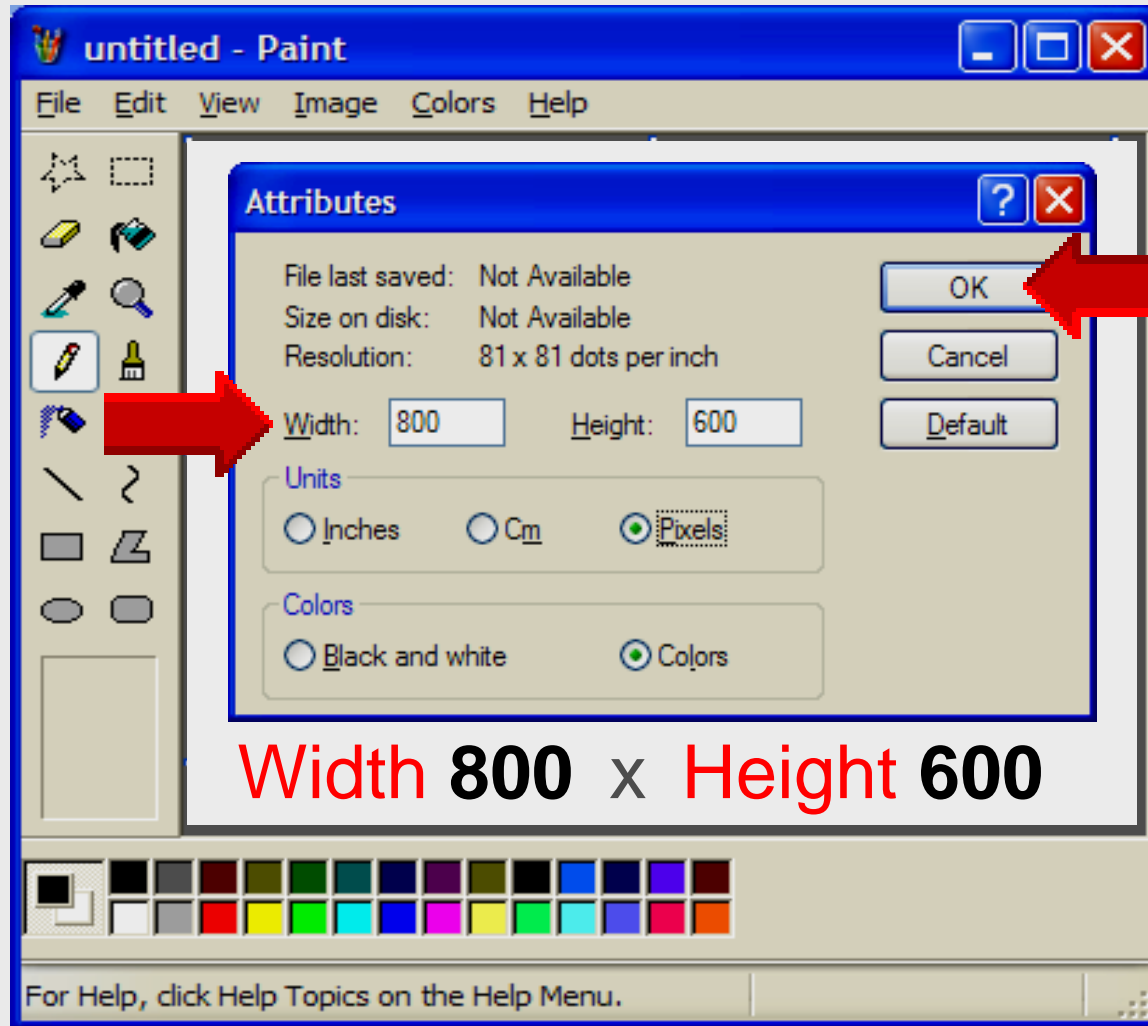
# *Microsoft* Paint

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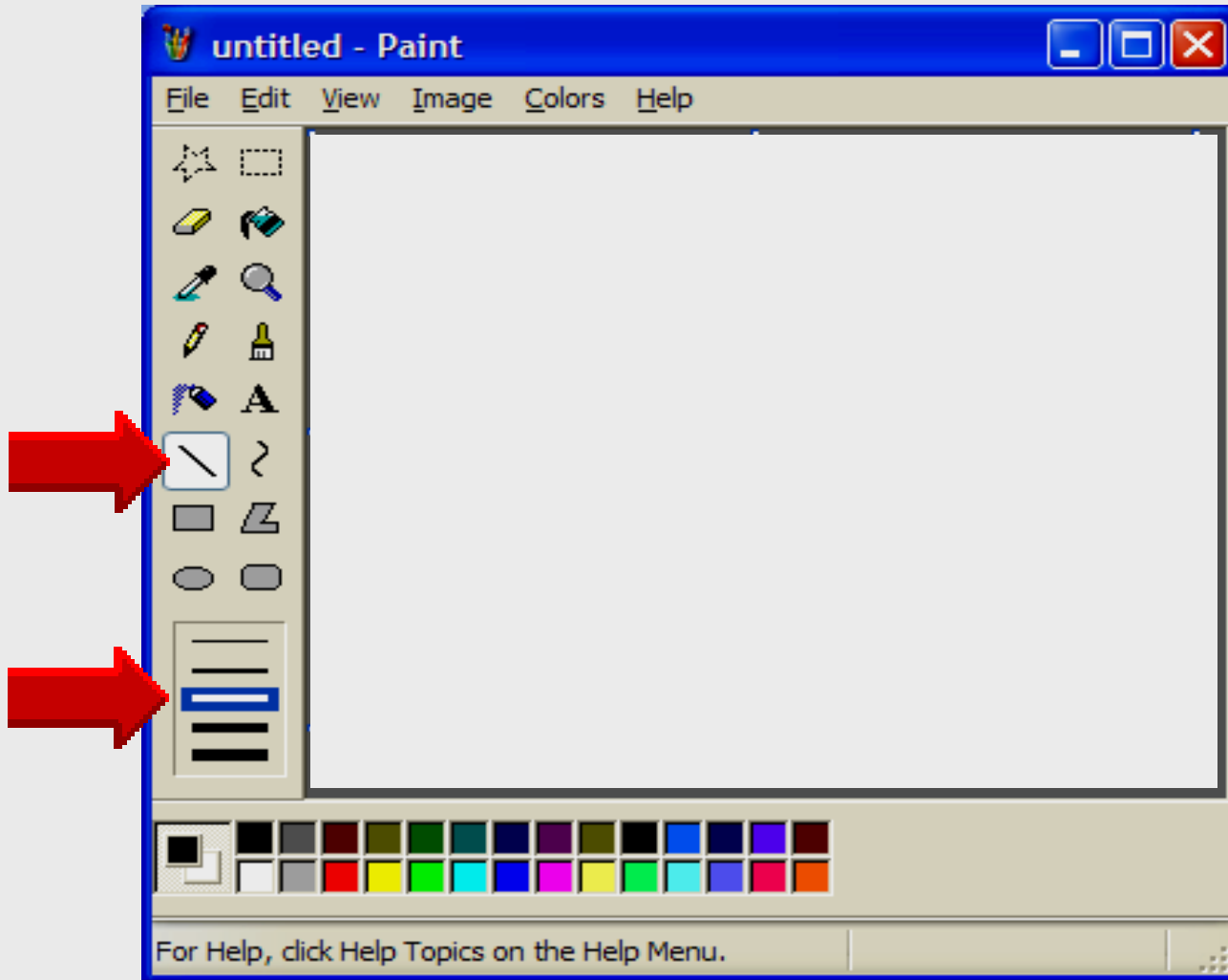
Click **Start** – All Programs – Accessories – **Paint**



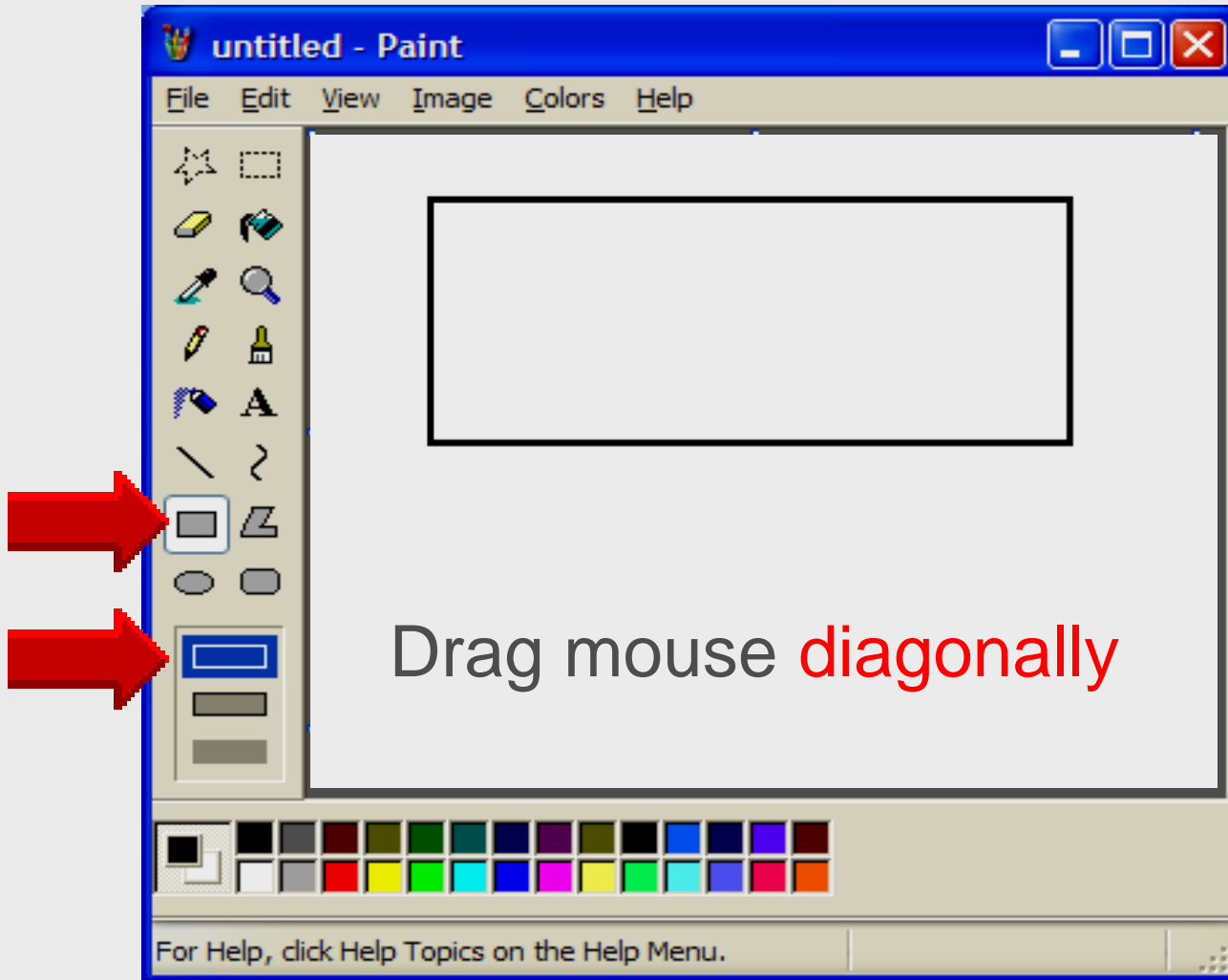
# Image – Attributes



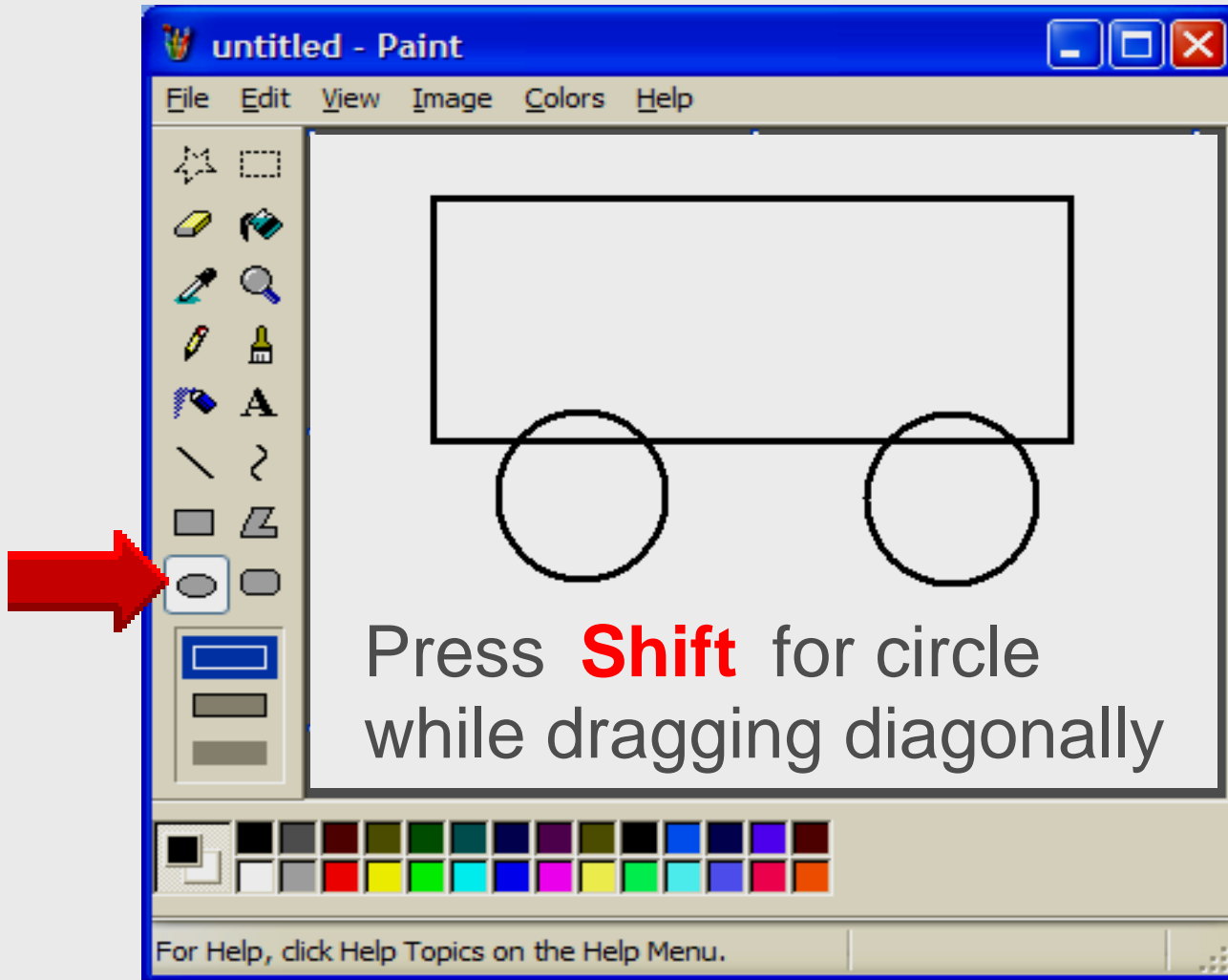
# Border Thickness



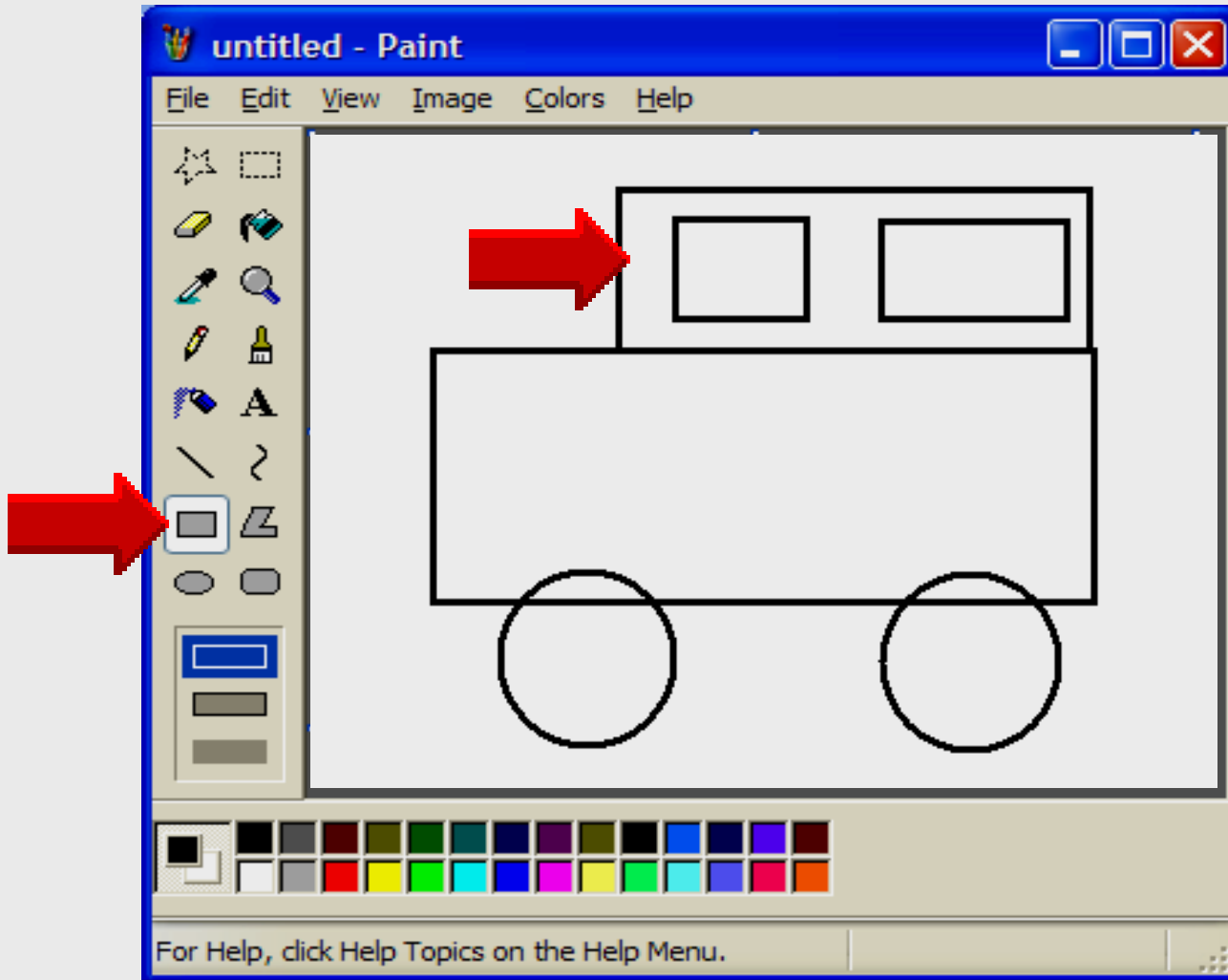
# Draw Rectangle



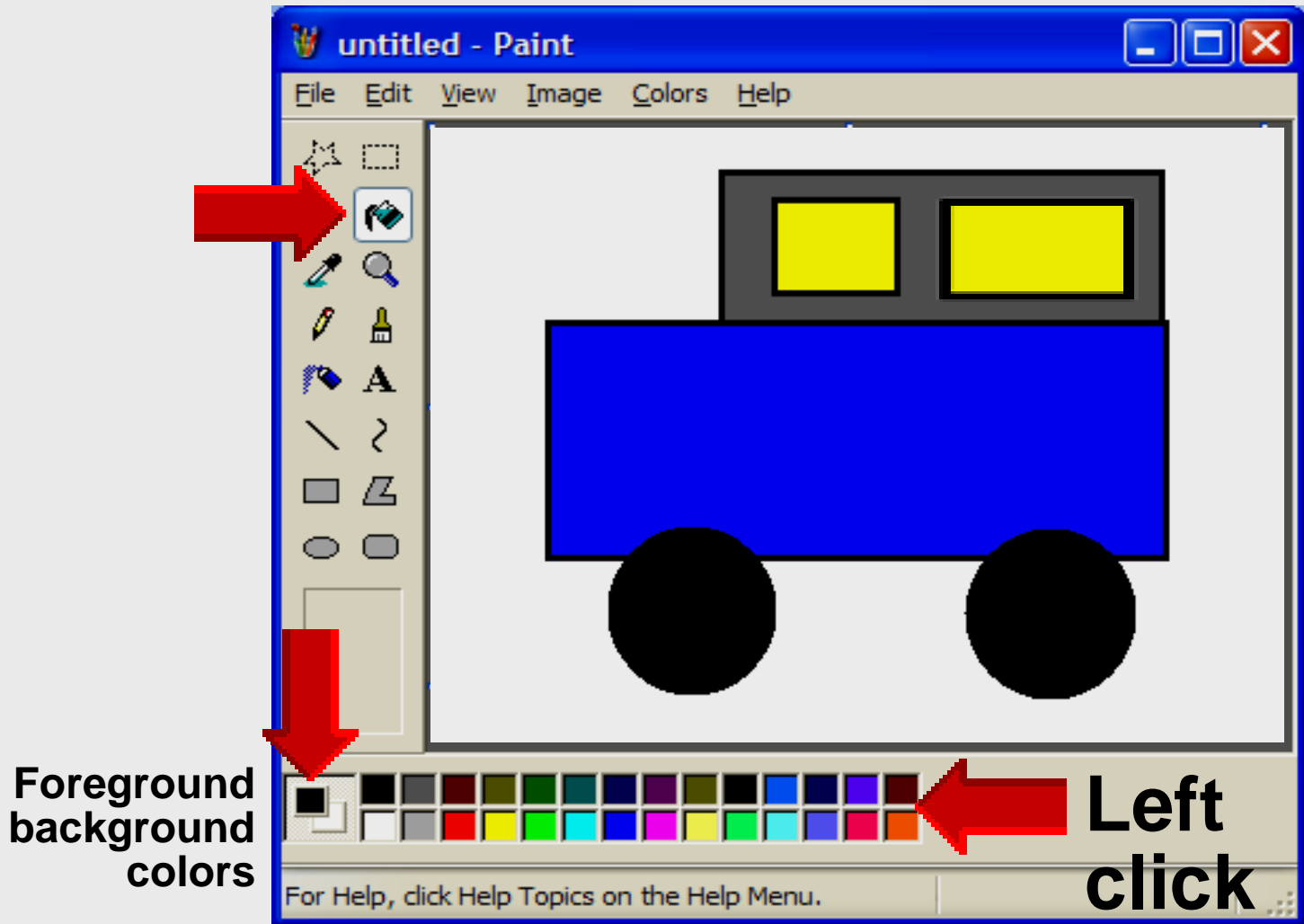
# Draw Circle



# More Rectangles



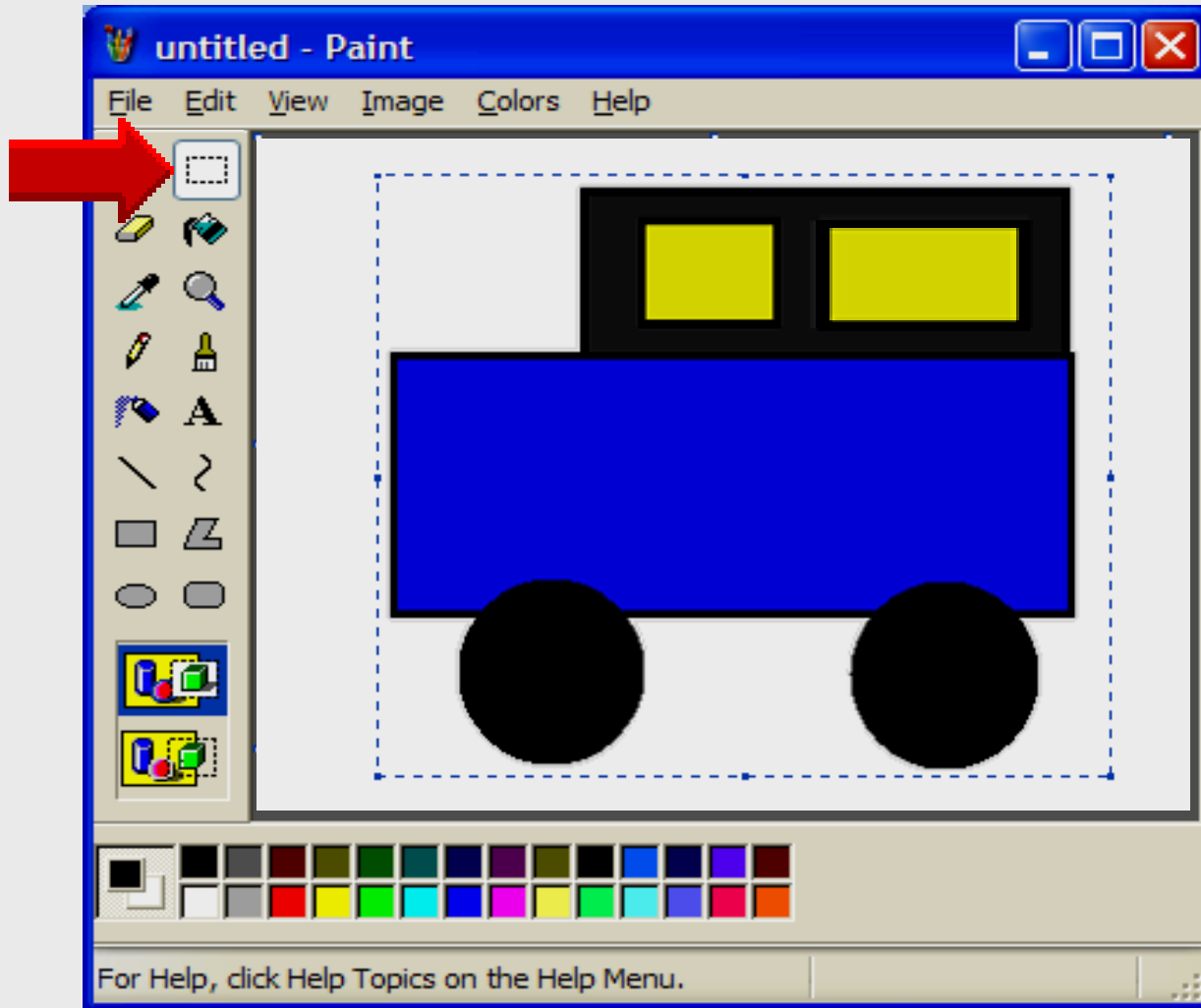
# Fill *with* Color



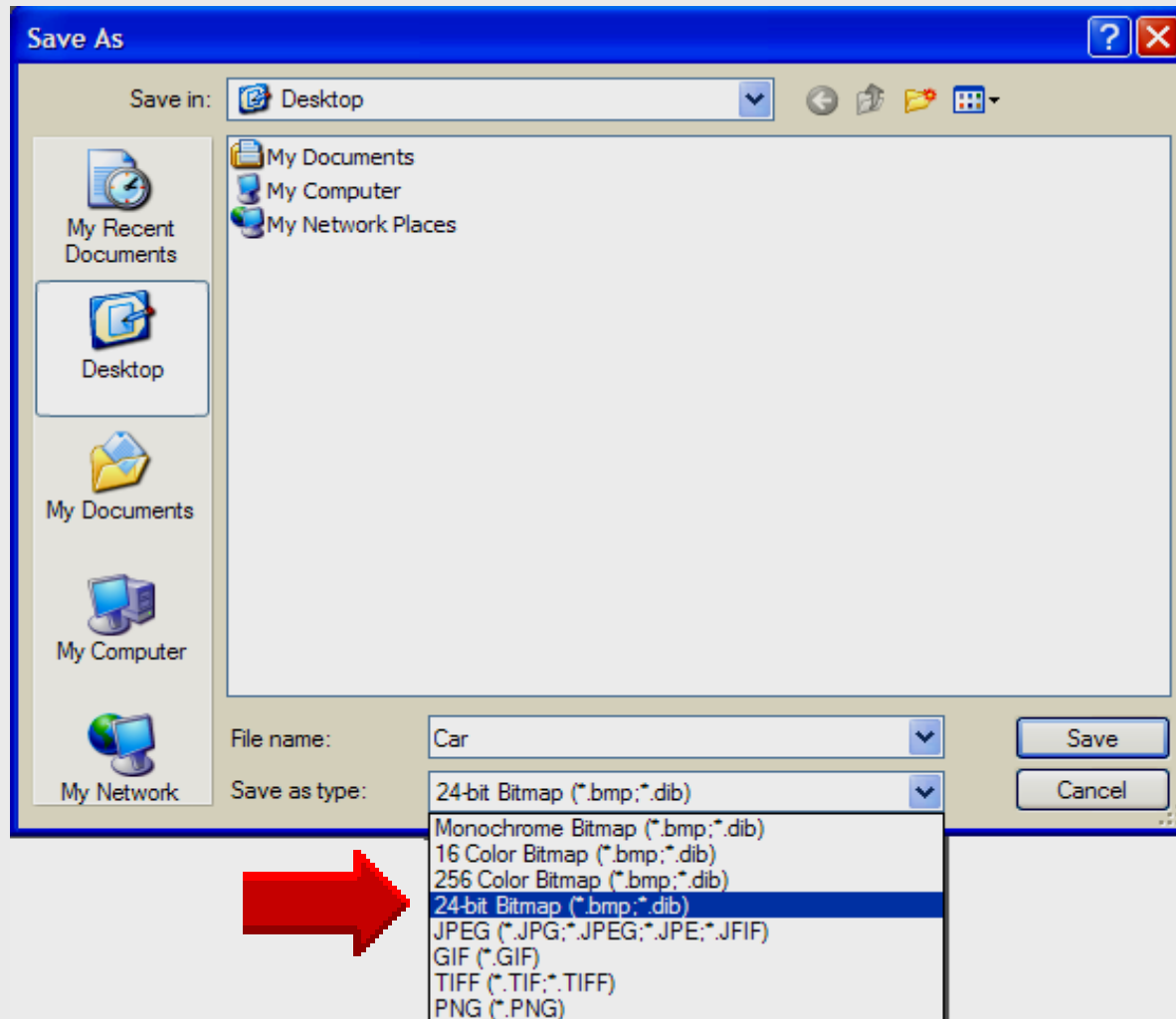
Foreground  
background  
colors

Left  
click

# Copy *into* Word



# Save Picture



# Online Handouts

http://**webclass.org**



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**Select Easy Tech**

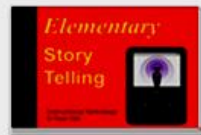
Webclass.org provides:

- Workshop handouts available anytime, anywhere
- Cambridge online dictionary
- Web-based [Keyboarding](#)
- Lesson plan [calendar](#)

After all, **Webclass.org** can be *anywhere you want it to be....*

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