

Kinderlogo:

Creative Math Activities for Young Learners



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STUDENT CENTER

ONLINE ACTIVITIES

Level 1: Forward, Right, Left

- Explore Level 1
- Balloon
- Maze 1
- Maze 2
- Maze 3
- Turtle Dance

Level 2: Back, Square, Circle, Opposite Turn

- Explore Level 2
- Backmaze
- Star Cage
- Letter Dots
- Beads



Level 3: Pen Up & Down, Home, Hide/Show Turtle

- Explore Level 3
- Target
- Tic-Tac-Toe
- Toy Pickup



5 oplia

Kite

Explore Level 4 Letter Trace

Level 4: Color!

- Mirror
- Symmetry



Level 5: Repeats, Variables, Naming Instructions

- **Explore Level 5**
- Sizes
- Guess



Kinderlogo Extras - Fun at Any Level

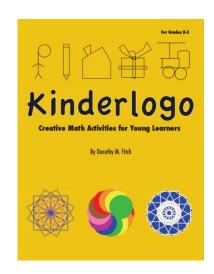
- Color Grid
- Turns
- Memory Game
- Musical Keyboard
- Explore with Bee-Bot
- Bee-Bot Emulator



TEACHER CENTER

GUIDE TO GETTING STARTED

- About Kinderlogo
- Laying the Foundation
- Meet the Computer
- How Students Log In
- Exploring Patterns
- The Logo Turtle
- **Playing Turtle**
- About Programming
- Introducing Robots
- About the Authors
- Tips for Online Activities









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GUIDE TO THE ACTIVITIES

Level 1 – Meet the Turtle

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- Exploring with the Turtle
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- o KL1 Resources

Level 2 – Patterns & Designs

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- o KL2 Activities
- KL2 Picture Gallery

Level 3 – Turtle Magic

- o KL3 Commands
- KL3 Activities
- KL3 Picture Gallery

Level 5 – The Total Turtle

- KL5 Commands
- KL5 Activities
- KL5 Picture Gallery

Level 4 – Color!

- KL4 Commands
- KL4 Activities
- KL4 Picture Gallery

Kinderlogo Extras – Any Level

- Activities
- Color Grid Picture Gallery

RESOURCE PDFs – Classroom ideas, picture galleries, and teacher tips

Level 1 – Meet the Turtle

- Getting Started: A 5-Week Plan
- Command Patterns
- Picture Patterns
- Design Ideas
- o Draw an A
- o Draw a W
- Student Alphabet
- Square Corner Day
- o Draw a House Day
- Circle Challenge
- Level 1 Picture Gallery

Level 2 – Patterns & Designs

- Beginning Command Patterns
- Beginning Picture Patterns
- Advanced Command Patterns
- Advanced Picture Patterns
- o Design Ideas
- Drawing with Shapes
- o Draw a Vehicle
- Level 2 Picture Gallery

Level 3 – Turtle Magic

- Command Patterns
- Picture Patterns
- o Design Ideas
- o Draw Your Name
- More Complex Houses
- Level 3 Picture Gallery

Level 4 - Color!

- Command Patterns
- Picture Patterns
- Design Ideas
- Level 4 Picture Gallery

Level 5 - The Total Turtle

- o KL5 Tutorial
- Building Block Ideas
- Numbers and Letters
- Design Ideas for SIZES
- Level 5 Picture Gallery

Kinderlogo Extras - Any Level

- Color Grid Picture Gallery
- Keyboard Tunes

PREVIEW - <u>View the Teacher Guide and try selected online activities.</u>

ACCESS – **Log in to** *Kinderlogo*

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