

# **Exploring K-5 STEM Through Code**



# What is Kodable Education?

An all-in-one platform to help your school explore STEM through code



**Block & Text-Based Coding Learning** 



**Comprehensive Curriculum** & Lesson Plans



### **Standards** Alignment







Classroom & Assignment Management



Professional Development



# Used in over 70% of US Elementary **Schools**

# Kodable prepares students for their digital future **Block Coding STEM & PBL**

**Social-Emotional Learning** 

**Digital Citizenship** 



# Kodable promotes development that extends beyond the classroom



**Problem Solving** 



Grit







Communication



Resilience



Creativity

# Kodable by the numbers...

# **#1 STEM Coding App for 70% of US Elementary Schools**

# Inspiring 40M+ Kids To Start Coding

# **300M+** Coding Creations Shared



# Grade Based Learning Progression

### Kodable Education's suite of learning apps grows with your students to meet their needs







**K-2** 









**K-5** 

# **Complete K-5 STEM Coding Curriculum**



### Self-Guided Coding Lessons



### Unlimited Practice Levels



### Endless Creative Play



At-Home App for More Practice



### Game Design Courses





**Pre-reader** friendly



Science & **STEM courses** 









# Easily Track Student Progress

See and celebrate student progress across all Kodable apps on your teacher dashboard

	Kodable Basics	Cloudhaven			
		Beginner	Intermediate	Advanced	Mastery
Apple Last seen 12/5/2024					
<b>Tyler</b> Last seen 10/22/2024					
Blue Fuzz Last seen 12/6/2024					
Sprinkles Last seen 10/22/2024					
David Last seen 10/21/2024					





# **Powerful tools for Educators**



**Co-Teachers** 

- Lesson library & Unplugged activities
- **Course guides & answer keys**
- **Assignment controls**
- **Class management tools**
- **Detailed progress reporting**

# **Commitment to Student Privacy & Security**

Learn more about Kodable Education's privacy policies on our website at <u>Kodable.com/privacy</u>



# Student Data Privacy Consortium MEMBER



### Level 1A: Grades K-2 (Ages 5-7) Level 1B: Grades 3-5 (Ages 8-11)

<b>Kodable BASICS</b>	Comp	<b>Kodable creator</b>	Compentencies	
	Students Sequen Arrange co		Students will learn: Sequence Arrange code in the correct order	1B-/ 1B-/
<b>CASES</b> This course will teach sequencing and simple game mechanics, building a foundation for more advanced coding skills.	Move char direction t	A flying navigation game introducing students to Kodable Creator's mechanics by interacting with objects to progress and learning basic controls and code manipulation.	<ul> <li>Debugging Find and fix code errors</li> <li>Object Relationships Understand parent and child objects in coding with spawners.</li> </ul>	<b>1B</b> -/
cioucibaven	Students Sequen Arrange co Mebugg Find and fiv		Students will learn: Property Modification Adjust properties like speed and color Object Variants	1B- <i>A</i> 1B-/
This introductory is course designed to help students master the concept of sequencing by learning how to put code in the correct order.		An endless runner style game where students build on their previous code knowledge.	Differentiate and use object types Variable Adjustments Modify variables to manage health	<b>1B</b> -/

### **Standards**

- -AP-09 Create programs that use variables to store and modify data.
- **AP-12** Modify, remix, or incorporate portions of an existing program into one's own work, to develop something new or add more advanced features.
- -AP-15 Test and debug (identify and fix errors) a program or algorithm to ensure it runs as intended.
- •AP-09 Create programs that use variables to store and modify data.
- **-AP-11** Decompose (break down) problems into smaller, manageable subproblems to facilitate the program development process.
- **-AP-12** Modify, remix, or incorporate portions of an existing program into one's own work, to develop something new or add more advanced features.

# Kodable School Plans



**S1750**/ year per site

### Up to 250 students

Access to all course content and lessons Progress and usage reports Admin account for class management

# Learn More

# **Premium+ \$2500** / year per site

# **Unlimited Students**

**Everything included in Premium** plans plus:

Personal account manager



Access to an Al tutor

Clever secure sync



# How Can I Fund Kodable At **My School?**

Here are some common ways Kodable may fit into your STEM or Technology budgets:

## **STEM-Specific Budgets**

- STEM Curriculum
- Technology for STEM Programs

### **Curriculum Budgets**

- Science Curriculum
- Supplemental Instructional Materials

## **Federal Funding**

- ESSER Funds
- Title IV, Part A Funds
- Career and Technical Education

## **Technology Budgets**

## **Professional Development**

### **Local Grants**

• Educational Technology • Computer Science Education

• Teacher Training for STEM

• Innovative Learning Grants • Teacher Discretionary Budget



# "Teachers don't need to know how to code, kids learn on their own." Erica, Classroom Teacher

# "Kodable is a great way to introduce elementary students to coding!" Gina, Media Specialist

"A must-have app for kindergarten STEM students." Lisa, Classroom Teacher

# Kodable