

# Lesson 7.2

## Add-ons

### Pre-Lesson Ideas:

- ♦ Practice rotating a shape. Play around with the rotate command to see how different shapes move.

Lets Translate:

- \* (Outline a small project to practice translate)

### Post-Lesson Ideas:

#### Reflection Questions

1)

Possible Answers:

2)

Possible Answers:

3)

Possible Answer:

#### Further Development

\*

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## Set Up

### **Spinning Colors:**

- \* Work with changing variables by playing with the relationship between shape movement and color gradient.

### **Project Goal:**

- 1) Generally, what should the project look like?
- 2) What skill(s) are being learned/ practiced?
- 3) What concept are students gaining insight on?

Manipulating variables to move objects.

### **Programming/ Math Vocabulary:**

**Translate -**

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## Outline

**Introduction to Topic:**

**Project Breakdown:**

**Example Projects/ Basic Source Code:**

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## Troubleshooting

### **Common Mistakes and Confusions:**

#### **FAQ's:**

- 1) Do you write rotate before or after translate?