

**film ideas, Inc.**

Presents



***Clockwise-Counterclockwise***



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***INSTRUCTIONAL GUIDE***

# ALL ABOUT DIRECTIONS

## VIDEO SERIES

This guide, like the video, is to be used as an educational tool to help youngsters **give and take directions**. The suggestions in this guide are designed to enhance both individual problem-solving and group interaction skills.

The guide is divided into three parts:

- 1) Child-friendly **exercises**;
- 2) Fun-to-do **follow-up activities**;
- 3) Easy-to-learn **reinforcement lessons**.

Each of these three parts will further advance a child's comprehension of the concepts introduced in the video. Along with those concepts, other suggestions are presented to broaden a child's ability to learn more about directions.

**Permission granted to copy the following exercises provided in this guide for educational use ONLY.**

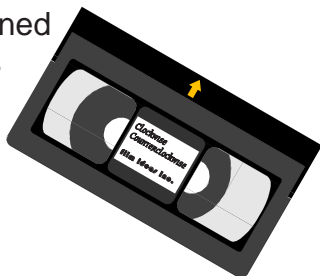
Additional titles  
from **film Ideas Inc.**  
in the  
**ALL ABOUT DIRECTIONS SERIES**

*Go Left, Right Here*  
*Learn West and You'll Know The Rest*  
*Directions: Take Some! Give Some!*



## REINFORCEMENT LESSONS:

These lessons are designed to reinforce the concepts introduced in the video.



### LESSON #1

- Play a card game while alternating the dealing rotation clockwise and counterclockwise.

### LESSON #2

- On paper have the children choose items at home or in school; and indicate clockwise and counterclockwise in relation to other terms.

For Example: (Perhaps divide the paper into three columns.)

Items	clockwise	counterclockwise
Door	to open	to close
Water Faucet	off	on
etc.		

### LESSON #3

- Have the class imagine *non-circular* objects to illustrate other shapes and forms which relate to clockwise and counterclockwise motion.

### LESSON #4

- Like the video, use a clock (not digital) to demonstrate the origins of the terms, clockwise and counterclockwise.



## INTRODUCTION TO THE SERIES

The purpose of this video series is to teach elementary aged children the importance of using directions. This series is designed to increase a child's learning ability from basic **left, right; clockwise-counterclockwise** directions; to more difficult **east, west, north, south**; to finally, developing a child's communication skills to **give and take directions**.

By understanding basic directions, children learn the fundamental tools needed to proceed into more advanced levels of communicating—thus properly preparing themselves for adulthood.

As a complementary device with the video, this instructional guide suggests exercises to help aid teachers, parents and students. These exercises will reinforce and further develop a child's level of comprehension.

The instructional guide provides:

Child-friendly **exercises!**



Fun-to-do **follow-up activities!**



Easy-to-learn **reinforcement lessons!**





Knowing which direction is clockwise or counterclockwise will help youngsters continue on their journey to understanding all about directions. Using real life examples from their environment, children will begin the process of combining directional concepts into understandable relationships.

The rotation of objects is a critical lesson for all children to learn. By learning clockwise and counterclockwise motion, youngsters will develop the confidence needed to relate to themselves, others and their environment. Knowing which direction to turn, move or rotate objects allows a child to accurately comprehend the language used to perceive the world. Easy tasks remain simple if a child follows the methods used to describe clockwise and counterclockwise motion.

These directions are common terms used by us all—and for children to communicate effectively they must know clockwise and counterclockwise motion. Most importantly, the knowledge they learn from both the video and the instructional guide will serve children for the ***rest of their lives!***

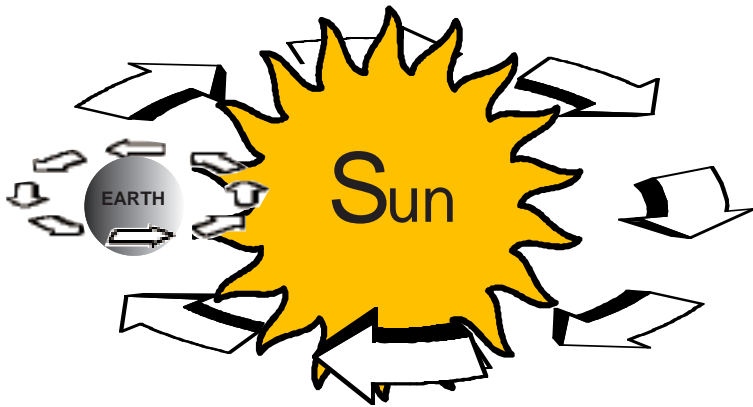
## FOLLOW-UP ACTIVITIES:

- Assemble the children and have them turn their bodies using clockwise and counterclockwise commands. (if you like use music)
- Use a spinning top (gyroscope) to illustrate clockwise and counterclockwise motion.
- Gather together a screw, screw driver and wooden board to demonstrate the instructions to tighten and loosen a screw by using clockwise and counterclockwise directions.

## NOTES:

#### EXERCISE #4

1) Imagine that you are an astronomer, circle the word **clockwise** or **counterclockwise** to indicate which direction the earth is traveling around the sun. Then, 2) circle **clockwise** or **counterclockwise** to indicate which direction the Earth is rotating on its axis.



1) *Clockwise*

*Counterclockwise*

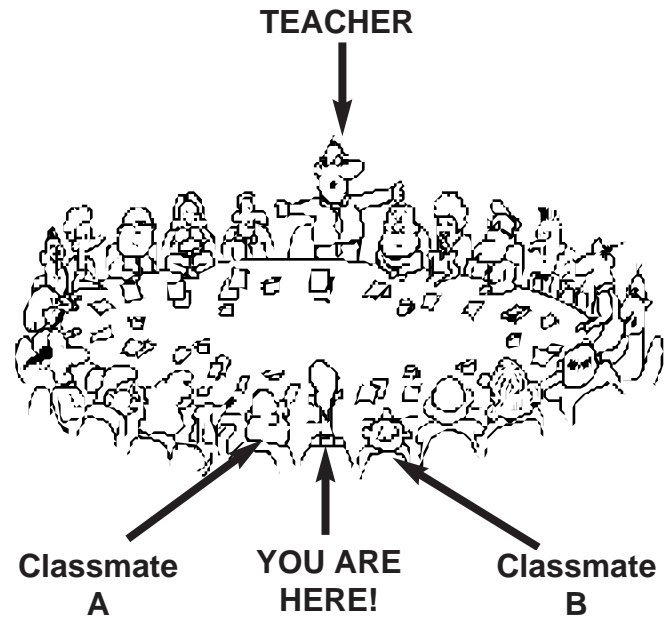
2) *Clockwise*

*Counterclockwise*

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#### EXERCISE #1

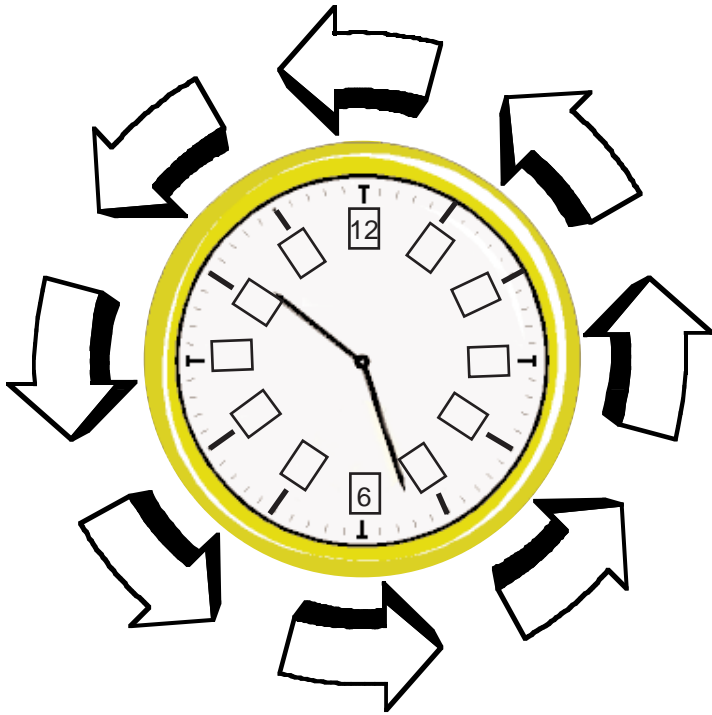
During a classroom discussion the teacher calls on you 1st and then informs the class to respond in a clockwise rotation. Who will be next to respond after you; Circle classmate A or classmate B?



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## EXERCISE #2

In the bordered box  , write the numbers #1 thru #12 by following the direction of the arrows. Then on the dotted black line, write the word **clockwise** or **counterclockwise** to indicate which direction the clock is rotating.



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## EXERCISE #3

95 % of weather patterns travel west to east. Indicate on the dotted line in which direction, **clockwise** or **counterclockwise** does weather travel around the globe?

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TOP  
VIEW

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