

## Lesson 4: Compound Interest

<p><b>Topic:</b> Compound Interest</p>	<p><b>Class:</b> 5th Grade</p>
<p><b>Content Objective:</b> Students will learn the basic concept of compound interest.</p>	<p><b>Key Vocabulary:</b> Interest, Liquid, Principal, Compound Interest</p>
<p><b>Standards Implemented:</b> CEE Financial Investing Gr. 4, 1 JS Investing Knowledge Statement Gr. 4, 1a CEE Financial Investing, Gr. 8, 2 CEE Saving Gr 4, 6 CEE Saving Gr. 8, 1 JS Investing Knowledge Statement Gr. 4, 1b CCSS.MATH.CONTENT.5.NBT.5.B.7 CCSS.MATH.CONTENT.5.NF.B.4.A JS Investing Knowledge Statement Gr. 4, 1c CCSS.ELA-LITERACY.SL.5.2 JS Investing Knowledge Statement Gr. 4, 1d JS Investing, Gr. 4, 1c JS Investing, Gr. 4, 2a NVAS SS.5.36</p> <p><b><i>If lesson is completed directly with student</i></b> CCSS.ELA-LITERACY.5.SL.1 CCSS.ELA-LITERACY.5.SL.1b CCSS.ELA-LITERACY.5.SL.1c CCSS.ELA-LITERACY.5.SL.1d</p>	<p><b>If Using Google Classroom/Canvas:</b> Before each lesson, add the homework assignment to your Google Classroom or Canvas. If you need guidance, we have provided a how-to video with instructions.</p> <p><b>Pre-test and post-test:</b> Below we have provided a copy of the pre/post-test questions in a Google Form. Students will need to take a pretest before beginning the lessons. Then, students will need to take a post-test following the lessons.</p> <p><a href="#">Make a Copy</a></p>
<p><b>Part 1: Introduction</b> Video: <i>Introduction</i> <a href="#">G5-L4-Part1</a></p>	<p>1. Begin the lesson by watching this quick introduction to the lesson and word wall.</p>
<p><b>Part 2: Word Wall-Vocabulary</b> <a href="#">G5-L4-Word-Wall</a></p>	<p>1. This Google Slide Word Wall introduces students to the vocabulary used in the lesson and the definitions. Click on the upper right hand corner for “present” mode to have the word wall function as flip cards.</p>

<p><b>Part 3: Introduction to Compound Interest</b>  <i>Video: Introduction to Compound Interest</i>  <a href="#">G5-L4-Part3</a></p> <p><a href="#">G5-L4-Part3-2</a></p> <p><a href="https://youtu.be/gyiiqUQgEeA">https://youtu.be/gyiiqUQgEeA</a></p>	<ol style="list-style-type: none"> <li>1. Have students watch these brief videos that talks about the basics of compound.</li> </ol>
<p><b>Part 4: Video Quiz (Optional)</b></p> <p><i>Quiz: Compound Interest</i>  <a href="https://forms.gle/BxovxoeYXtFn5JpR7">https://forms.gle/BxovxoeYXtFn5JpR7</a></p>	<ol style="list-style-type: none"> <li>1. This optional 3 question quiz will assess the understanding of the concepts in the video. You can use this to help guide your questions following the video with your students.</li> </ol>
<p><b>Part 5: Practice Assignment</b>  <i>Virtual Assignment: <a href="#">G5-L4-HW</a></i></p> <p><i>Printable Assignment: <a href="#">G5-L4-HW</a></i></p> <p><i>Video: How to add the HW Assignment</i>  <a href="#">Google Classroom How-To</a></p> <p><a href="#">Canvas How-To</a></p>	<ol style="list-style-type: none"> <li>1. Have students complete the student worksheet either on their own or practice together as a group for assessment and comprehension of the lesson. This worksheet is available on two slides, the first is in English and the second is in Spanish.</li> </ol>
<p><b>Extra Resources:</b>  Students can continue practicing earning interest with a fun online interactive game. Share the link with your students to play at home.</p> <p><b>Next Gen Personal Finance, Cat Insanity</b>  <a href="https://playcatinsanity.com/">https://playcatinsanity.com/</a></p>	