

## FinLit4Teens

Theme: Retirement Planning

Suitable for: Secondary 2 students

<b>Modules</b>	<b>Objectives</b> Students should be able to	<b>Topics</b>	<b>Demonstration of Learning</b>	<b>Point Allocation</b>
1. Saving Money	<ul style="list-style-type: none"><li>• Compare between various ways to save their money</li><li>• Explain the limitations of each way of saving money</li></ul>	<ul style="list-style-type: none"><li>• Passbook Saving Accounts</li><li>• Higher Interest Rates Saving Accounts</li><li>• Insurance Savings Plans</li></ul>	20m: Activity 1  15m: Activity 2  15m: Activity 3  5m: Class Discussion	Total = 20 points
2. Basics of Inflation	<ul style="list-style-type: none"><li>• Define <i>inflation</i> to be the decline of purchasing power over time</li><li>• Demonstrate how inflation impacts wage and purchasing power</li></ul>	<ul style="list-style-type: none"><li>• Inflation</li><li>• Compute buying power over the years</li></ul>	15m: Introduce the concept of inflation and how it affects purchasing power over time  15m: Research on inflation in Singapore (Use MAS inflation calculator)  15m: Compute table of wage  15m: Compute table of purchasing power	Total = 20 points

3. Understanding Interest (Optional: do as flipped learning)	<ul style="list-style-type: none"> <li>• Define principal and rate</li> <li>• Compute simple interest</li> <li>• Compute compound interest</li> </ul>	<ul style="list-style-type: none"> <li>• Simple Interest</li> <li>• Compound Interest</li> </ul>	15m: Recap simple interest 15m: Introduce compound interest (basic) 15m: Compare simple and compound interest 15m: Compute simple and compound interest	Total = 10 points
4. Fundamentals of Investment	<ul style="list-style-type: none"> <li>• List 3 ways of investment</li> <li>• Demonstrate diversification through allocation of fund into different forms of investment</li> </ul>	<ul style="list-style-type: none"> <li>• Government bonds versus corporate bonds</li> <li>• Equities versus Exchange Traded Funds</li> <li>• Unit Trust</li> </ul>	20m: Introduction of investments 20m: Investment products 20m: Compute Investment Returns	Total = 20 points
5. Retirement Planning	<ul style="list-style-type: none"> <li>• Demonstrate understanding of planning for retirement based on hypothetical situations</li> <li>• Recall prior knowledge (Saving money, inflation, calculating interest and investment basics) to plan for retirement.</li> </ul>	<ul style="list-style-type: none"> <li>• Retirement planning</li> <li>• Investment planning</li> </ul>	Activity 1: 10 points (30 minutes) Final Term Project: 20 points (30 minutes + June Holiday)	Total = 10 + 20 points