

Methods of Depreciation

WebQuest Description: This web-quest is about adjustments to financial statements, which includes the methods of depreciation. The methods of calculating depreciation usually involve either the straight-line method or the reducing balance method.

Grade Level: 9-12

Curriculum: Business / Economics

Keywords: Straight-line Method

Reducing Balance Method

Depreciation

Fixed Assets

Net Book Value

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Introduction

This lesson is an introduction to the basic concept of depreciation. It discusses depreciation as an expense, how to determine the cost, or basis of an asset. As we go along in this lesson, we will be doing some discussions and explanation so as to get a clear understanding of the topic.

Tasks

At the end of the lesson, students should be able to: Understand the concepts and nature of depreciation. Appreciate the methods of calculating depreciation charge. Comprehend the causes of depreciation. Understand what are fixed assets and give examples.

Process

Phase 1 Watch the following youtube link to methods of depreciation https://www.youtube.com/watch?v=6SY8s1_OEro
Phase 2 Discuss the contents of the video in your groups (groups of four-4)
Phase 3 The following task must be divided equitably among the group members
Clearly define the term depreciation. List at least three (3) causes of depreciation. Define fixed assets and give four (4) examples. Explain the methods to calculate depreciation and know their formulas. The following are additional links to aid in the contribution of information.
<https://www.accountingcoach.com/depreciation/explanation>
<https://www.youtube.com/watch?v=XvuuiEij0mU>
<https://www.youtube.com/watch?v=JHqsqJPKcgM>

Evaluation

Below is the rubric which will be used to evaluate your work. Please ensure that you read and understand.

Category and Score	Excellent	Very Good	Below Average	Poor	Score
1. Definition of Term	Term was accurately defined with appropriate examples. (4 Marks)	Term was accurately defined with one example. (4 marks)	Term was defined with no examples. (3marks)	Term was partially defined. (1 marks)	5 marks
2. List at least three (3) causes of depreciation.	Causes of depreciation listed was relevant. (5 marks)	causes of depreciation were listed. 4.5 marks	Two causes of depreciation was relevant. 4 marks	Causes of depreciation is not identified. 0 marks	5 marks
3. Define fixed assets and give four (4) examples	Definition of term is relevant as well as all the examples, 6 marks	Term define with 3 examples. 4 marks	Definition of term is inadequate. 2 marks	Lacks clarity. 1 mark	6 marks
4. Explain the methods to calculate depreciation and know their formulas	Methods accurately explained, Calculations are clear and there was substantial information descriptions on the methods. 9 marks	Explanation is clear and relevant 7marks	Calculations was lacking, 3 marks	Calculations was lacking and there is no explanation. 0 marks	9 marks
				Total Score	25 marks

Conclusion

Congratulations! you have just completed your lesson on methods of depreciation. you would have learned about what depreciation is, as well as the methods used to calculate it. so far, you would have also understood how to calculate the net book value (NBV) and what items are needed when using both methods. Feel free to broaden your knowledge on the topic some more by doing some additional research and viewing youtube videos.

Teacher Page

The WebQuest is an inquiry-oriented activity in which some or all of the information that learners interact with comes from resources on the Internet. It is an ideal way to deliver a lesson over the web. Web Quests are discovery learning tools; they are usually used to either begin or finish a unit of study. When creating a Web Quest, it is beneficial to be able to make your own web pages, but it is not necessary. The web quest is a great tool to use as a collaborative activity in which students create a product (fostering cooperative learning). It can be used to teach students how to be independent thinkers since most of the problems encountered in a Web Quest are real-world problems. In addition, it also serves as a motivational technique to keep students on task.

Standards

This webquests is an instructional guide that helps in the planning, implementation, and assessment process of student learning.

Credits

This WebQuest could not have been completed without assistance from the following persons: Mrs Hamilton (Lecturer)Tameka McKay

Other

This web quest is a very important instrument that teachers can use in the teaching and learning process.