

Comparing investments

Introduction

Learners should already be familiar with simple and compound interest. Remind them very briefly about what they have learned, and tell them that they will be bringing together everything they have covered in this lesson.

Card matching activity

Put the learners into pairs. Each group should have:

- a set of function cards (F1-F6)
- a set of graph cards (G1 – G6)
- a set of investment plan cards (P1 – P6)
- a set of table cards (T1 – T6)
- a set of statement cards (S1 – S6)
- a large sheet of paper
- glue or prestik.

Explain that they should match the cards that belong together. In each set there should be one of each kind of card.

Once they have grouped the cards, give out the statement cards and ask them to choose which investment each of these four cards belongs to.

Allow the learners enough time to do the activity.

Try not to tell them the answers, just listen to what they are saying. This will help you decide what questions to ask them in order to help them think about when they can apply the exponential laws and when they are not applicable.

Discussion

Stick up all the big F cards on the board. Hand out all the other big cards and ask the learners to stick up the cards they have under the appropriate F card. When all the cards are up on the board, lead a discussion. You might ask specific learners to explain their reasons for their choices or you could explain yourself about some of the groups. However, you might also like to hold a more general question and answer session. Once you are sure that the learners are all in agreement with all the groups, compare and contrast the different groups of cards, asking questions such as ‘what is the same about these groups of cards?’