

Binogi Video: Compound Interest
English-Arabic Bilingual Concept List
The Escape Projects

| Concept in English | Add the concept in your Language | Picture |
| :---: | :---: | :---: |
| Percentage (percent, percentag <br> es) <br> Refers to the share of something measured in points per hundred. For example, if half the students in a class are females then the percentage of females in the class is fifty. |  |  |
| Change factor <br> The number that you multiply by the original amount to get the amount after a change. |  |  |
| Interest <br> The price paid for borrowing money by the person who borrows the money. |  |  |
| Compound interest <br> The sum of the interest, calculated on all previous interests as well as the starting sum. |  |  |
| Principal <br> The original amount of a loan or an investment, before any interest is added. |  |  |
| Exponential expression <br> A term that is made up of a number and a smaller number in the top right corner. The small number tells you how many times to multiply the larger number by itself. |  | $\underbrace{1.1 \times 1.1 \times 1.1 \times 1.1 \times 1.1}_{1.1^{5}=1.61051}=1000 \times 1.1^{5}$ |
| Debt (debts) <br> An amount of money that you owe to someone or something. |  |  |

