## How to play the game

- Player 1: Roll a dice and move that number of spaces. The square you land on shows the number of years your money is invested.
- Pick a ‘Rate of Interest’ card.
- Calculate the amount in an account after investing $£ 350$ at your rate of compound interest for your number of years
- Calculate your bonus payment using the bonus table.
- Put the 'Rate of Interest' card at the bottom of the pile.
- Record the bonus on your bonus sheet

Example: From the start position, rolling a 4 would mean you land on ' 6 years'. If you then picked 'Your annual rate of interest is $8.5 \%$ ', your calculation would be:
$£ 350 \times 1.085^{6}=£ 571.01$

According to the bonus table this earns $£ 30$ bonus, which is recorded on the player's bonus record

- Player 2 (and any subsequent players): Repeat the same steps
- The game continues until one player hits $£ 200$ total bonus or for a set amount of time.

| Your annual rate <br> of interest is <br> $3 \%$ | Your annual rate <br> of interest is | Your annual rate <br> of interest is |
| :---: | :---: | :---: |
| Your annual rate <br> of interest is <br> $3.5 \%$ | Your annual rate <br> of interest is <br> $4.5 \%$ | Your annual rate <br> of interest is <br> $5.5 \%$ |
| Your annual rate <br> of interest is <br> $6 \%$ | Your annual rate <br> of interest is <br> $7 \%$ | Your annual rate <br> of interest is <br> $8 \%$ |
| Your annual rate <br> of interest is <br> $6.5 \%$ | Your annual rate <br> of interest is <br> $7.5 \%$ | Your annual rate <br> of interest is <br> $8.5 \%$ |
| Your annual rate <br> of interest is <br> $9 \%$ | Your annual rate <br> of interest is <br> $11 \%$ | Your annual rate <br> of interest is <br> $13 \%$ |

# Rate of Rate of Rate of 

 interest interest interest
## Rate of Rate of Rate of <br> interest interest interest

## Rate of Rate of Rate of interest interest interest

Rate of Rate of Rate of interest interest interest
Rate of
Rate of
Rate of
interest interest interest

| Total amount after <br> each investment <br> period | Bonus <br> payment |
| :---: | :---: |
| $£ 351-£ 450$ | $£ 10$ |
| $£ 451-£ 550$ | $£ 20$ |
| $£ 551-£ 650$ | $£ 30$ |
| $£ 651-£ 750$ | $£ 40$ |
| $£ 751-£ 850$ | $£ 50$ |
| $£ 851-£ 950$ | $£ 60$ |


| Total amount after <br> each investment <br> period | Bonus <br> payment |
| :---: | :---: |
| $£ 351-£ 450$ | $£ 10$ |
| $£ 451-£ 550$ | $£ 20$ |
| $£ 551-£ 650$ | $£ 30$ |
| $£ 651-£ 750$ | $£ 40$ |
| $£ 751-£ 850$ | $£ 50$ |
| $£ 851-£ 950$ | $£ 60$ |

Investor challenge
Name:

## Bonus Running total

Investor challenge
Name:
Bonus Running total


