**Securing Success: Engineering**

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| **Title** | Skateboard Barrier Game | |
| **Type of resource** | Barrier game for two players | |
| **Objective** | To understand/reinforce understanding of the functions of key components of a skateboard | |
| **Skills** | Vocabulary and conceptual development; collaborative skills; active listening; | |
| **Suggested activities** | | **Rationale for EAL** |
| Having completed the labelling activity, students now need to understand what each component does and how it contributes to the overall function of the skateboard.  Two students sit facing each other, each with a board (Player 1 and Player 2). Player 1 reads out the name of one of the components of a skateboard. Player 2 finds the description of this component on their board and reads it out. If both players agree this is the correct answer, Player 2 scores 2 points. If unsuccessful, Player 1 will give the coordinates of the word s/he has chosen. Player 2 will read this out and Player 1 will score 1 point.  Students record their scores on the score sheet and then reverse roles. | | Students sit facing each other to aid communication.  The reading out of the descriptions helps reinforce the uses/functions of the skateboard components and support students in being able to explain how and why these parts contribute to the effectiveness of the product. |