**Securing Success: Engineering**

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| **Title** | Reinforcing Technical Vocabulary: GCSE Engineering | |
| **Type of resource** | Card game | |
| **Skills** | Talk-based collaborative learning; active listening | |
| **Objectives** | Students learn new technical vocabulary related to a project (mechanisms and small machines) | |
| **Suggested activities** | | **Rationale for EAL learners** |
| This is a collaborative talk-based activity to reinforce vocabulary about mechanisms and small machines.  The teacher should print, laminate and cut up the colour-coded cards before the lesson.  Stage 1  A colour-coded card containing a key word and its definition is given to each student. Students read their cards carefully and then find someone else in the class who has the same colour card as they do.  Their task is to explain the word on their card to their partner. Students can describe the key word using words from the definition or their own words. They can use gesture, mime or anything that will help communicate, but they MUST NOT SAY THE ACTUAL KEY WORD.  When the key word has been identified correctly, students swap over.  Stage 2  Once both students have identified their key words, they look for another pair with different colour cards. This time, the task is for each student to explain her/his partner’s key word to the other pair.  Stage 3  After all four words are known, students reflect on what helped them communicate their understanding or the key word. They also reflect on which task was easier – recalling a definition they could read from a card, or retelling an explanation from a friend. | | This is activity reinforces technical vocabulary without directing students to a dictionary.  Describing/Explaining the words helps the students actively think about meanings and usage in context. Having to put definitions in their own words helps them develop the ownership and control they will need once they begin writing.  This activity is best used at the stage where students are explaining and improving the mechanisms for the small machine they are making. |