**Dice Learning Grids**

**Students placed in groups of two. Student 1 rolls the dice twice, once to get an x coordinate and once to get a y coordinate. Students can choose a word from the row number indicated by the dice and another word from column indicated by the second role of the dice . Working as a team, using glossaries, text book, internet etc. students then force a relationship between their chosen words.**

**They can either:-**

1. **Write an sentence using the two words that clearly explains how they are linked**
2. **\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ is linked to \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ because \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_.**
3. **\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ is linked to \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ an example is \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_.**
4. **\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ is similar to \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ because \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_.**
5. **\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ is different to \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ because \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_.**
6. **We can use \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ to \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ because \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_.**

**To differentiate the task the words carry a number score. A high ability student would have a far higher score than a lower ability student. This forces the higher level student to choose words that have a higher value ie more difficult to make connections to.**

**Encourage students to use as many words from their row or column as they can in their EXPLANATION as they will be added to their scores.**

**Link Word**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| 6 | **Group**  5 Points | MRS GREN  20 Points | **Spider (arachnid)**  10 Points | Species  15 Points | **Insects**  10 Points | Uterus  20 Points |
| 5 | Classification or  Classify  15 Points | **Backbone**  5 Points | Plants  20 Points | **Jointed Legs**  (10 Points) | Characteristics  15 Points | **Scales**  10 Points |
| 4 | **Invertebrates**  10 Points | Kingdoms  15 Points | **Spine**  5 Points | Bovines  20 Points | **Eggs**  10 Points | Variation  15 Points |
| 3 | Predictions  25 points | **Birds and Reptiles**  10 Points | Branching Diagram  15 Points | **Vertebrates**  5 Points | Line graphs  20 Points | **Wings**  10 Points |
| 2 | **Sort**  5 Points | Inherited  25 points | **shells**  10 Points | X-ray  15 Points | **Mammals**  5 Points | Linnaeus  20 Points |
| 1 | Divided  15 Points | **Birds**  5 Points | Bar Chart  20 Points | **Arthropods**  10 Points | Latin  15 Points | **Fish**  5 Points |
|  | 1 | 2 | 3 | 4 | 5 | 6 |