|  |  |  |
| --- | --- | --- |
| Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ | Date: \_\_\_\_\_\_\_\_\_ | Period: \_\_\_\_\_\_\_ |

Simple Machines

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  |  |  |  | 1I |  N |  C |  L |  I |  N |  E |  D |  P |  L |  A |  N |  E |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  | 2S |  |  |  |  | 3P |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  E |  |  |  |  |  U |  |  |  |  |
|  |  |  |  |  | 4F |  I |  R |  S |  T |  C |  L |  A |  S |  S |  L |  E |  V |  E |  R |
|  |  |  |  |  |  |  |  |  |  |  O |  |  |  |  |  L |  |  |  |  |
|  |  |  |  | 5R | 6I |  G |  H |  T |  A |  N |  G |  L |  E |  |  E |  |  |  |  |
|  |  |  |  |  |  M |  |  |  |  |  D |  |  |  |  |  Y |  |  |  |  |
|  |  |  |  |  | 7A |  M |  A |  | 8S |  C |  R |  E |  W |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  L |  |  |  |  | 9L |  |  |  |  |
|  | 10C |  O |  M |  P |  O |  U |  N |  D |  M |  A |  C |  H |  I |  N |  E |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  S |  |  |  |  |  V |  |  |  |  |
|  |  | 11T |  H |  I |  R |  D |  C |  L |  A |  S |  S |  L |  E |  V |  E |  R |  | 12W |  |
|  |  |  |  |  |  |  |  |  |  |  L |  |  |  |  |  R |  |  |  E |  |
|  | 13F |  I |  X |  E |  D |  P |  U |  L |  L |  E |  Y |  |  |  |  |  |  |  D |  |
|  |  |  |  |  |  |  |  |  |  |  V |  |  |  |  |  |  |  |  G |  |
|  |  |  |  |  |  |  | 14W |  H |  E |  E |  L |  A |  N |  D |  A |  X |  L |  E |  |
|  |  |  |  |  |  |  |  |  |  |  R |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  | 15S |  I |  M |  P |  L |  E |  M |  A |  C |  H |  I |  N |  E |  |  |  |

|  |  |
| --- | --- |
| **Across****1.** Simple machine that has a straight, slanted surface**4.** Most common type of lever**5.** All inclined planes must have this kind of angle**7.** The FE/FR**8.** Made up of a twisted inclined plane**10.** Two simples machines made into one**11.** A lever where the effort force is between the resistance force and the fulcrum**13.** The type of pulley where the effort force is the same but the direction is changed**14.** Has two circular objects that are different sizes**15.** A machine that makes life easier | **Down****2.** A lever where the resistance force is between the effort force and fulcrum**3.** Simple machine that uses a wheek to pull a rope or cable**6.** The DE/DR**9.** Simple machine that has a bar and pivots at a fixed point**12.** Made up of two inclined planes |