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| BUILDING A PAPER AIRPLANE | MAKING AN ANALOGY (FOR EXAMPLE A HEART IS LIKE A PUMP) | OBSERVING A BIRD’S BEHAVIOR AT A BIRD FEEDER | DEVELOPING A MATHEMATICAL EQUATION TO SOLVE A SCIENCE  |
| MAKE A PLANT CELL OUT OF HOUSEHOLD MATERIALS | ANALYZING WHALE MIGRATION PATTERNS WITH A COMPUTER PROGRAM | BUILDING AND TESTING A BRIDGE MADE OF TOOTHPICKS | DRAWING ELECTRICAL CIRCUITS |
| FORMING A MENTAL IMAGE OF MODELS IN THE LIQUID STATE | DEMONSTRATING A DAY NIGHT CYCLE USING A GLOBE AND A FLASHLIGHT  | DISSECTING A COW’S BONE | WATCHING A COMPUTER SIMULATION OF A HURRICANE |
| GOING ON A FIELD TRIP TO THE GRAND CANYON | GRAPHING THE SPEED OF A CAR | WATCHING A LIVE VIDEO OF AN ACTIVE VOLCANO | MAKING A REPLICA OF A HUMAN HEART OUT OF CLAY |
| LOOKING AT BLOOD CELLS UNDER A MICROSCOPE |  |  |  |

