Kailah Brewer 6/15/10

Lesson Plan Template

# Breakthrough Denver

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| **Getting Yourself Ready** | | | | |
| **Materials**:  Stop Watches 5 at least  Medium sized toy car  Some kind of ramp | | **Your Preparation**:  Create a Giant Protractor🡪or find one  Create a lab packet for them | | **Agenda (w/times)**:  Do Now (5mins)  Lab(45)  Closure(5mins) |
| **Getting Your Students Ready** | | | | |
| \***Do Now**:  Have a line graph up on the board and have them | | | | |
| **Objective**: \*Students will successfully complete the lab | | | **Proving behavior**: Completing the lab correctly and beginning to start graphing their information | |
| **Purpose**: \*It is important for students to know how to properly represent an experiment using data collected and graphs are one of the most fundamental ways to communicate findings. | | | | |
| **Teaching** | | | | |
| Step 1: | Say:  See:  \*Do: | | | |
| Step 2: | Say:  See:  \*Do: | | | |
| Step 3: | Say:  See:  \*Do: | | | |
| Step 4: | Say:  See:  \*Do: | | | |
| Step 5: | Say:  See:  \*Do: | | | |
| Step 6: | Say:  See:  \*Do: | | | |
| **Practice** | | | | |
| \***Structured Practice** (3-4 additional examples led by teacher with gradually quickening pace, helping students approach automaticity by manipulating time, materials, and group size) | | | | |
| Time:  Materials:  Group Size: | Example 1 | | | |
| Time:  Materials:  Group Size: | Example 2 | | | |
| Time:  Materials:  Group Size: | Example 3 | | | |
| Time:  Materials:  Group Size: | Example 4 | | | |
| \***Guided Practice** (the proving behavior of the objective monitored by the teacher) | | | | |
| Assignment:  \*First part of the Lab  \*Have students measure out a track of 15 meters  \*Have 3 to five students take the time of the car at different distances and have them calculate the speed.  \*Have some students use a big protractor in order to measure the angles  \* Write down the data and make a perfect graph using the data collected | | | Criteria for Mastery:  Complete the lab successfully | |
| Independent Practice (Homework) | | | | |
| Explain Homework:  Answer the Lab questions that are in the back of the Lab packet | | | | |
| **Closure** | | | | |
| Explain Closure: | | | | |

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| **VIP** | | |
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