Activity: Adding and Subtracting 1 and 10 on the hundreds charts

## Materials:

100 chart
100 chart cut up into individual numbers(leave out 1-10 and 91100)

Game cards with $+10,-10,-1,+1$
Markers or crayons that are light colors

## Directions:

Place the numbers from the cut up hundreds chart and place them in a bag. Shake the bag to mix up the numbers. Cut up the game cards and put them in a stack face down or put them in a different bag. Have your child choose a target number from the bag. Have her color it in on the other hundred chart. Next, have her take a game card from the stack. Have her apply that operation to the target number and color it in on the chart. Assign one color for each operation and target number. (Use the color key to help assign colors.) It will help to establish a visual pattern. Next, your child will choose a new target number and operation. Continue this for numerous trials.

See attached flow chart to help your child make the connections to numbers on the hundreds chart.

Game cards

| +10 | +10 | +10 |
| :--- | :--- | :--- |
| +10 | +10 | +10 |
| +10 | +10 | +10 |
| +10 | +10 | +10 |
| +10 | +10 | +10 |

Game cards

| -10 | -10 | -10 |
| :--- | :--- | :--- |
| -10 | -10 | -10 |
| -10 | -10 | -10 |
| -10 | -10 | -10 |
| -10 | -10 | -10 |

Game cards


Game cards

| +1 | +1 | +1 |
| :--- | :--- | :--- |
| +1 | +1 | +1 |
| +1 | +1 | +1 |
| +1 | +1 | +1 |
| +1 | +1 | +1 |

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## Color Key: Assign one color for each circle.

Target Number $\bigcirc$

$$
\begin{array}{cc}
+10 & \bigcirc \\
-10 & \bigcirc \\
-1 & \bigcirc \\
+1 & \bigcirc
\end{array}
$$

