

## Canned Interventions

# SCIENCE

## CLLIP Strategy

Increasing student ability to retain vocabulary and improve subject comprehension

## CANDIDATES

- Students who retain and generalize newly learned material in the Science or Social Studies curriculum.

## MATERIALS

- Progress monitoring graph
- CLLIP Worksheet
- Expository passages (textbook or other)
- Pencils / Markers

## PROCEDURE

### Weekly Support

1. Rate or score by percentage the student's content knowledge.

Chart at least 6 scores (this may be from grade book formative assessments.)

2. Introduce the CLLIP strategy by targeting 4 words in a week to check for balance of instruction. For each word:

1. Read and emphasize the word in the passage
2. Have students repeat the word
3. Define the word in the context of the story by stating how it was used (How it defined or inferred something)
4. Identify concepts and interactive strategies you will use with this word.
5. Write out how strategies will be used in the lesson

3. Model use of the CLLIP strategy over 2 weeks

4. Have students complete the CLLIP in small groups

5. Rate or score by percentage the student's content knowledge.

Chart at least 6 scores (this may be from grade book formative assessments.)

6. Scores that show a 20% or greater improvement indicate positive response to the intervention.

## REFERENCES

Clement, J. (2000). Model based learning as a key research area for science education. *International Journal of Science Education*, 22(9), 1041-1053.