

# **Cooperative Learning Structures**



#### Think-Pair-Share (Timed-Pair-Share)

- 1. The teacher presents a question or a problem.
- 2. Students are given time to think about the content.
- 3. Students, as a pair, interact over the content.
- 4. Students share responses with each other.



#### **Management Tips:**

- Make sure students know who should share first (partner A or B)
- Make sure students are aware of who their partners will be (Shoulder, Face, carpet partner...)
- Teacher should put something in place so students know when their turn is up and it is their partners' turn to share. (Timer, tell them to switch)
- Keep it short so they don't get off topic
- Have a signal for partners to give you when each has shared (Hands up, thumbs, up, etc...)

#### **Round Robin**

- 1. Teacher poses a problem to which there are many possible responses or solutions.
- 2. Students take turns stating responses or solutions going around the table or in pairs.
- 3. Continue until time is up or everyone is out of ideas.

#### **Management Tips:**

- Make sure the teacher circulates
- Set a timer
- Decide who will go first and what to do if that person does not have an idea
- Let students refer back to interactive notebooks, text, anchor charts, etc... for answers
- Rally Robin is the structure used for pairs because you "rally"
  back and forth. Round Robin refers to going "around" the whole table or group





#### **Round Table**

- 1. Teacher provides a task to which there are multiple possible responses.
- 2. In teams, students take turns passing a paper and pencil or a team project, each writing one answer or making a contribution. (Voices off⊚)

### **Management Tips:**

- Teacher circulates
- Make sure students have all supplies needed and know which way they are passing the paper before they start
- Students should know who writes first. Could be table captain, or whomever has the first idea
- Tell students if you want them to write one word, a phrase, draw, etc...
- Make sure they read each others' ideas before submitting their own
- If they don't have an idea they can read the others, say pass, and rewrite one when the papers comes back around
- Tell students how many passes to make or set a timer



	Writing	Talking	
2 pairs	Rally Table	Rally Robin	
4 or groups/teams	Round Table	Round Robin	Simultaneous: 4 pieces
			of paper, or 1 for each
			group member

#### Find the Fiction

- 1. Students/Teacher write statements: two true, one false
- 2. One teammate/Teacher stands and reads statements
- 3. Teammates each write best guess, reach consensus, and announce guess
- 4. Standing student/Teacher reveals answer
- 5. Students celebrate, praise, or correct
- 6. Next teammate shares or teacher poses a new set of statements

#### **Management Tips:**

- Allow them to look back in their interactive notebook, text, anchor charts, etc... for answers.
- Make sure if you are having students create, that you are circulating.
- Use information from the previous days lessons as the statements for the APK.



#### Find Someone Who

- 1. Stand up, hand up, pair up
- 2. A asks question; B responds; A records answer
- 3. B checks and initials answer
- 4. Switch roles
- 5. Repeat with a new partner each time
- 6. When worksheets are complete, students sit and compare

#### Inside-Outside Circle

- 1. Half the class forms outside circle
- 2. Remaining students form inside circle
- 3. "Inside" students ask; "outside" students respond
- 4. Partners switch roles
- 5. Students rotate

#### Mix Pair Share

- 1. Students mix
- 2. Teacher calls, "pair"
- 3. Hand up, pair up
- 4. Teacher asks question, gives think time
- 5. Share: Timed Pair Share or Rally Robin

### Numbered Heads Together

- 1. Students number off
- 2. Teacher asks question
- 3. Students think and write
- 4. Heads together: share and discuss
- 5. Teams signal when ready
- 6. Teacher calls number
- 7. That number answers

#### Quiz-Quiz-Trade

- 1. Students stand up, hand up, pair up
- 2. Quiz: A quizzes
- 3. B answers
- 4. A praises or tutors
- 5. Quiz: partners switch roles
- 6. Trade: partners trade cards
- 7. Students repeatedly Quiz-Quiz-Trade

## Stand Up, Hand Up, Pair Up

- 1. Students stand up, hand up, pair up
- 2. Teacher asks question
- 3. Think time
- 4. Partners share using: Rally Robin or Timed Pair Share



