

Now that we have talked about various features of the graphs you will do a matching activity in your groups.

One at a time you need to find two cards that match.

While you are doing this you are asked to “think out loud” using some of the language we generated in the whole class discussion .

For example you could say,

“ I am thinking that these two might match because I notice that_____.”

or, “ I’m not sure but maybe this one matches with this one because _____”

The other members of the group need to listen to your thinking and if they disagree or don’t understand it is their job to ask a question or ask for more clarification.

Possible questions might be,

“Why do you think those match?”

“Tell me more about your thinking,”

“Is that always true?”

It’s fine to disagree but group mates should not impose their views of what they think is right or wrong. Though they can/ should ask questions that

While matching:

The matcher thinks out loud giving mathematical reasons for selections.

Group mates listen closely and ask questions if they disagree.

All students should be trying to use the mathematical language that was generated from the whole class discussion.