Title of Session:____JigsawHelper
Moderator:__Fred Steinbroner
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Started recording in After School Online Room (#1460)[TappedIn] at Tue Apr 15 17:03:30 2003 PDT.
BJB drops 2003/04/15 JigsawHelper (recording).
FredSt says, "Welcome to the Jigsaw Grouping Method Chat Session"
FredSt asks, "Are you familiar with Jigsaw Grouping Jessica?"
JessicaLS says, "No. Not really."
FredSt projects Jigsaw Method.

The Jigsaw Grouping Method consists of a class:
1) Forming Home Groups of about 4 or 5 students
2) Forming Expert Groups to Learn Expert Topics with one Home Group Representative in each Expert Group
3) Reforming Home Groups so Experts can Teach their Expert Topics to fellow Home Group Members

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BJB [HelpDesk] says, "Jessica, you might want to click on DETACH in the middle right of your screen"
BJB [HelpDesk] says, "that will make your text window larger and easier to read"
JessicaLS says, "thank you. That is much better."
MadelineC has arrived.
MadelineC's personal recorder (recording) has arrived.
BJB [HelpDesk] waves hi to Madeline. Welcome
FredSt says, "Hi Madeline, welcome to the Jigsaw Grouping Chat Session"
JessicaLS asks, "I teach 7th grade math. How could you see Jigsaw grouping working in a math classroom?"
MadelineC says, "Well, I'm thinking from a second grade/third grade teacher perspective:"
FredSt says, "Any topic that can be broken into equal parts will work with Jigsaw Grouping."
FredSt says, "Jigsaw Grouping can work well with students who can read, including second graders."
JessicaLS says, "I know that the Language arts teacher that I use to work with used Jigsaw grouping a lot."
SueMR has arrived.
Sue's Recorder (recording) has arrived.
BJB [HelpDesk] waves hi to Sue

SueMR waves to all
FredSt says, "I'll Project the Jigsaw Grouping Helper Web Page, that lists step by step directions with links to video helpers."
FredSt says, "Welcome Sue"
FredSt projects the URL:

http://www.jigsawhelper.net/jigsawgroupinghelper/
BJB [HelpDesk] checks to see if everyone got the projection
SueMR always enjoys the Jigsaw grouping sessions
FredSt says, "Thanks Sue"
FredSt says, "Everyone may wish to Bookmark or Favorite the Jigsaw Grouping Helper Web Page for future reference"
FredSt asks, "Any questions?"
MadelineC asks, "Maybe if some children don't know how to think about approaching an associative problem like (4+3) +3= (3+3)+4 , one group could work out the first parenthesis, the next group could work out the second parenthesis, then the next group could add the parenthesis sum to the addend that is not in parenthesis, and the final group could compare and check to see if the amount on both sides of the equal sign really equal each other. Is that what you meant?"
MadelineC says, "I don't really know how to do this and realized I need to read a lot faster. I responded to a comment incorrectly. I did receive this projection. Thank you. Now I know what to do with it. I'll try to find it again to bookmark it."
FredSt says, "Sort of Madeline, however Math tends to build on things in a linear way, where one step is dependent on the last step, and Jigsaw Grouping does not usually work well with step by step learning, as the Jigsaw Expert Groups must usually be independent sub-topics"
JessicaLS says, "I could see the jigsaw working well for inquiry type problems."
FredSt says, "Yes Jessica, I like to combine Jigsaw Grouping Activities with WebQuest Lesson Plans"
MadelineC says, "Yes, Jessica took the words right out of my fingertips, Jigsaw Expert Groups would work well with Web Quests."
JessicaLS says, "That's a good idea. WebQuests are usually long and very involved. I could see how forming expert groups would help with time and understanding."
FredSt asks, "Would everyone like to see Sue's VikingQuest.net WebQuest that uses Jigsaw Grouping in it?"
MadelineC asks, "Sure, why not?"
JessicaLS says, "sure"
SueMR says, "It is always a work in progress."
FredSt projects the URL:
http://www.vikingquest.net
SueMR . o O (some problem links)
FredSt asks, "Any questions?"
MadelineC asks, "Sue, what a great looking Web Quest! What grade level is this aimed at?"
SueMR says, "Grades 4 to 6"
SueMR says, "It can be adapted."
SueMR says, "It's open ended."
JessicaLS asks, "I appreciate the specific example. I can see how jigsawing works in a classroom. What do you do when students refuse to do any work or have wrong information?"

MadelineC says, "I am a student in an Ed Tech class this semester and as another assignment I am creating a Web Quest with two other students. Six months ago I had never heard of them. They seem like a great way to make learning exciting for students."
MadelineC asks, "If students come up with wrong information, doesn't it usually get exposed naturally and other students notice it? Then the other students I suspect will encourage a reworking of that aspect?"
SueMR says, "They keep kids focused and they are project based as well."
FredSt says, "Jigsaw Grouping tends to help keep everyone on task, because of the structured nature and interdependency of the process"
MadelineC asks, "How can Jigsaw techniques work for math problems?"
MadelineC asks, "What I should have said is, do you have an example of Jigsaw for a math activity?"
JessicaLS says, "I have been thinking of that. I don't think it would work well for stand alone math problems. I could see it working well with a big project where math is involved in the process."
FredSt says, "Good Question Madeline, Jigsaw would work better with say, definitions, or as Jessica suggests with WebQuest type of inquiry problems"
FredSt says, "Math problems with step by step solutions, would be more difficult to set up, as Jigsaw requires topics to be split into equal stand alone parts"
JessicaLS says, "Oh, when you say definitions. How about using the jigsaw method to determine the definitions of different types of polygons. Then you could come back together and discuss the definitions (squares, rectangles, parallelograms, triangles, hexagons...) and see how they are all related ."
FredSt exclaims, "Excellent Idea Jessica!"
FredSt says, "If you email me the content, I'll build a Shapes WebQuest for you, that includes Jigsaw Grouping"
JessicaLS exclaims, "Ok!"
FredSt says, "Email me your ideas at fred@jigsawhelper.net"
SueMR says, "What about using it for problem solving with ie " 2 or 3 step word problems". Each group would demonstrate to the class the way they solved the "problem""
FredSt says, "Good Idea Sue, especially if there were a lot of different ways to solve the problem"
JessicaLS says, "Good idea. You could discuss different approaches as a class together."
SueMR says, "Problem solving is a challenge for primary students. They must use words, pictures and numbers to explain the process."
MadelineC asks, "How about asking different groups to determine a sum of 30, then have them compare their solutions?"
JessicaLS asks, "Would you assign topics to them in that case...say using picture, using number, using symbols...?"
FredSt says, "Interesting ideas..."
SueMR says, "I would give them a math challenge. Then assign each group to solve the problem."
JessicaLS asks, "After they solve the problem would they each become the expert and join a different group to show how they solved it?"

MadelineC says, "The math challenge could be "What are possible combinations for two numbers to equal 30? Different groups could compare their answers to find similar suggestions and perhaps combinations another group hadn't thought of."
FredSt says, "All excellent ideas..."
FredSt asks, "How about if I project one more example of a WebQuest that uses Jigsaw Grouping?"
JessicaLS says, "ok."
MadelineC says, "Yes, that would be great."
MadelineC exclaims, "I like these examples!"
FredSt projects the URL:
http://www.mythologyquest.net
JessicaLS says, "I could see how this would be very beneficial with research. It gives the students more of a purpose. I'm sure they learn more by teaching it to someone else. I also like that they join expert groups. Sort of a similar mission."
FredSt says, "To finish up, I'll Project BJ's ConsumerQuest.net WebQuest that uses Jigsaw Grouping..."
FredSt projects the URL:
http://www.consumerart.net
BJB [HelpDesk] asks, "any last questions for Fred?"
FredSt says, "I still haven't tried out TI2 yet, BJ."
BJB [HelpDesk] says, "Fred will meet again for JigsawHelper on May 20"
SueMR says, "I recommend it highly, Fred"
BJB [HelpDesk] says, "hopefully, Fred will get brave and hold his session in the new TI2 interface at www.tappedin.org/new"
FredSt says, "I'll check TI2 out this week."
BJB . o O (but check your calendars to make sure)
JessicaLS says, "thank you. This was very informative. What a neat resource."
BJB [HelpDesk] says, "thanks, Fred. Nice discussion."
FredSt says, "Thanks"
JessicaLS asks, "Is there a way to get a print out of this session?"
BJB [HelpDesk] says, "Jessica, when you log out, you'll get a transcript of the discussion"
MadelineC says, "Thank you Fred. This was my first Tapped-In session. Now I think I know how to do it."
JessicaLS says, "thanks."
JessicaLS has disconnected.
FredSt says, "Goodnight all, if you have any questions, feel free to email me at fred@jigsawhelper.net"
SueMR says, "Thanks again, Fred. I have to find time to do some updating of the Viking site."