Breaking a problem into smaller parts

Computer Science 5.5

Context of the Lesson				
The Big Idea: Breaking a problem into smaller parts				
Prerequisite Knowledge and Skills: Common sence	Connections to SOLs: Math 5.4			
Objectives of the Lesson	Formative Assessment			
Learning Targets (I can):				
Break a smaller problem to smaller parts				
   Materials				
Pencil and Paper				
Lesson Stru	cture and Activities			
Warm Up [5-10min]: Explain that the students have to break up a problem to \ Explain to the students that in order to solve a problem, they need to learn to break up a problem into it's parts  Launch (Engage) [5-10min]: Teacher Directed Instruction:  Have the students list the steps in baking a cake on paper either individually or in a group				
Explore [25min] :Joint/Guided Practice   Student Practice: Repeat the launch but with other activities instead of baking a cake, like putting on the shoes or eating a cookie.				
Summarize [15min] :Debrief :				
Have the students suggest what other actions and activities can be divide into parts				

Extensions:		