

with varied numbers and themes for generalization.			
Begin KWHL chart to guide inquiry. Ask, "What do we know?"	KWHL chart: Write numbers under "K" for "known" as student identifies; have cubes with numbers	Identify each known number (age) using cubes.	Move cubes, point to cubes.

Continue with KWHL chart. Ask, "What do we want to know?"	KWHL chart: Write problem statement under "W"	Identify problem statement (What is the median?).	Highlight text in story, say the statement, say "middle number".
Continue with KWHL chart. Ask, "How do we find out?" Let students experiment with cubes to see if they can identify how (as modeled at start of lesson).	KWHL chart: Write how under "H"	Identify median by putting numbers in order and finding one in the middle.	Move cubes; use augmentative and alternative communication device to tell peer which cube goes next.
Continue with KWHL chart. Ask, "What did we learn?" Have students identify number in middle.	KWHL chart: Write what was learned under "L"	Identify the median.	State the number, hold up the cube, point to number.
Check for understanding. Ask, "Which girl has the age in the middle?"	Some students might need girls' names/pictures on the cubes with their ages	Identify girl with median age.	State girl's name, point to her name in text, find her picture from several in an array.

Figure 4.4. Example of a story-based math lesson using an inquiry approach.