

“Do a load of laundry”

Step 1: Identify the problem.

Analyze the statement and identify the problem that needs to be solved. What is the problem that makes you want to do your laundry? Is it because you're running out of clothes? or it is because you're having an event in the next few days and your appropriate clothes for that event are unwashed? Is the laundry piling up too fast? Once you have identified what you are solving for, say you are running out of clothes.

Step 2: Ask about the specific, figure out what I need to know to solve the problem.

Who is telling you to do the laundry? Who will help you do the laundry? How will you do the laundry? (by hand or machine) Where are you going to do your laundry? (at home or laundromat) How are you going to access the machines at home? How will you get to the laundromat? What clothes could machine wash? (with hot, cold or warm water) What clothes must be hand washed? What needs to be dry cleaned? When does the laundry need to be done? When are you free to do laundry? What is the weather on the day you want to do laundry? (will it rain?)

Step 3: Using those questions, start to pull data (answer to step 2 questions) .

First collect the necessary data to answer the question above:

- Who is telling you to do the laundry? Your parents.
- How often do you do your laundry? Every 2 weeks
- Why do you need to do your laundry? Your cousins are coming over.
- Who will help you do the laundry? Your siblings.
- What clothes could be machine washed? What needs to be hand washed? and what needs to be dry washed? Sort according to the instructions on the clothes' tag.
- Where are you going to do the laundry? At a laundromat.
- Where is the laundromat? 10 miles away.
- How will you get to the laundromat? By car
- When are you and your siblings free to do laundry? This Saturday between 12pm to 5pm

- How long will it take to do the laundry? About 2 hours.
- What is the weather like on that day? It will be sunny
- when does the laundry need to be done? Before Sunday.
- How much do you need to spend at the laundromat? About 30 dollars.

Step 4: Organize the data

Your parents is telling you to do your laundry, you do you laundry every 2 weeks, your cousins are coming over, your siblings are going to help you, you sorted out what clothes need to be hand washed, you will do your laundry at a laundromat, the laundromat is 10 miles away, you will get there by car, the laundry need to be done before Sunday, you and your siblings are free on Saturday between 12pm to 5pm, the laundry that 2 hours to do, it's going to cost around 30 dollars and it will be sunny between 12pm and 5pm on Saturday.

Step 5: Find relationship and identify the source of the problem.

Your parents are telling you to do laundry because your cousins are coming over on Sunday. After you sorted what need to be hand washed your siblings will help you with hand washing while you drive to the laundromat 10 miles away on Saturday at 12pm to do the rest for approximately 30 dollar, it will take you approximately 2 hours to finish your laundry at the laundromat including machine drying, and since it will be a sunny day your hand washed laundry will be completely air dried before 5pm. Now why do your parents have to tell you to do laundry? It's because you do your laundry every 2 weeks.

Step 6: Find a solution.

The source of the problem is that you do your laundry every 2 weeks, you are close to running out of clothes at that point and your room has a pile of laundry. To solve this problem, do your laundry every week, therefore you are prepared for sudden friends and family visits.

Step 7: Presentation.

The source of the problem is that you do your laundry every 2 weeks, therefore you are not prepared for your cousins' visit leading to your parents telling you to do your laundry, to prevent this problem from happening again you should do your laundry every week.

Now to prepare for your cousins' visits on Sunday. First you will have to sort out what clothes need to be hand washed. On the day of doing your laundry, Saturday between 12pm to 5pm, you will need your siblings to help you with the hand washed clothing while you prepare 30 dollar and drive to the laundromat to do the rest, this will take you 2 hours including machine drying, since it will be a sunny day on Saturday your siblings will let your hand washed clothes air dry. By the time you drive back from the laundromat at 2:30 pm your siblings will finish hand washing, say you need an hour to fold your clothes from the laundromat it will be 3:30pm, and by then the hand washed clothes are completely dry from air drying. After collecting and folding your hand washed clothes it will be 4:30pm.