process guides this program How the data analysis



Ask o

- Ask effective questions Define the problem
- Use structured thinking
- Communicate with others



2

- generated and collected Understand how data is
- Identify and use different data formats, types, and structures
- Make sure data is unbiased and credible

3

Organize and protect data



Create and transform data

Process o

- Maintain data integrity
- **Test data**
- Clean data
- Verify and report on cleaning results



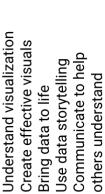
Analyze

- Use tools to format and transform data
 - Sort and filter data
- Identify patterns and draw conclusions

2

Share o

- Make predictions and recommendations
- Make data-driven decisions





- Apply your insightsSolve problems
 - - Make decisions
- Create something new