

A1. Computer—My Best Friend

ASSESS YOURSELF

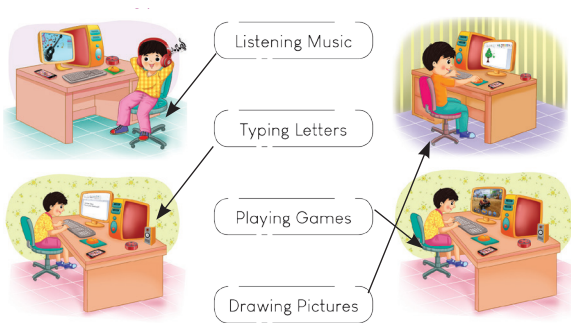
1.

Natural Things	Human-made Things
Sun	Bicycle
Dog	Television
Tree	Computer
Apple	SmartPhone
Fish	Fan
Bird	Laptop

2.



3.



4. a. A human-made thing

b. A car or a bus

A2. Uses of a Computer

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1. a. (ii) b. (ii) c. (ii)
2. a. T b. F c. T
3. a. Read, Write b. Hospitals c. Shops
4. a. Solve sums b. Writing emails c. Railway Station
5. a. Computer b. Bank

A3. Parts of a Computer

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1. a. (ii) b. (iv) c. (ii)
2. a. F b. T c. F
3. a. four b. monitor c. keyboard
4. a. Speakers b. Mouse c. Printer
5. a. Monitor will help Aadya to watch her favorite cartoon on a computer.
b. I will use Keyboard to make the list.



A4. Using a Keyboard and a Mouse

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- | | | | |
|----------|----------|--------|---------|
| a. (iii) | b. (iii) | c. (i) | d. (ii) |
|----------|----------|--------|---------|
- | | | | |
|------|------|------|--|
| a. F | b. T | c. T | |
|------|------|------|--|
- | | | | |
|---------|-----------|----------|-------------------|
| a. keys | b. Number | c. mouse | d. click and drag |
|---------|-----------|----------|-------------------|
- | | | | |
|------------------|-----------------|----------|----------------|
| a. Backspace key | b. Spacebar key | c. Mouse | d. Right-click |
|------------------|-----------------|----------|----------------|
- | | | | |
|--|--|--|--|
| a. I will use Number keys to type friend's birthday date. | | | |
| b. To display additional options, I will use Right-click action. | | | |

A5. Introduction to Paint

ASSESS YOURSELF

- | | | | |
|----------|----------|---------|---------|
| a. (iii) | b. (iii) | c. (ii) | d. (ii) |
|----------|----------|---------|---------|
- | | | | |
|------|------|------|------|
| a. F | b. T | c. T | d. F |
|------|------|------|------|
- | | | | |
|-----------|-----------|-----------------|--|
| a. Pencil | b. colors | c. Drawing Area | |
|-----------|-----------|-----------------|--|
- | | | | |
|--------------|----------------|---------------|--|
| a. Title bar | b. Pencil tool | c. Oval shape | |
|--------------|----------------|---------------|--|
- | | | | |
|--|--|--|--|
| a. Raj should use Fill tool to colour the sun yellow in his drawing. | | | |
| b. Maya should use Eraser tool to erase a mistake she made while drawing a circle. | | | |

A6. Introduction to Tux Paint

ASSESS YOURSELF

- | | | | |
|---------|---------|--------|--|
| a. (ii) | b. (iv) | c. (i) | |
|---------|---------|--------|--|
- | | | | |
|------|------|------|--|
| a. F | b. T | c. F | |
|------|------|------|--|
- | | | | |
|----------|------------|---------|-------------|
| a. Paint | b. Toolbox | c. Save | d. Selector |
|----------|------------|---------|-------------|

4. a. Lines tool b. Stamp tool c. Quit tool
5. a. To see different types of brushes, Lily should check Selector.
b. Stamp tool will allow Sophie to add pre-drawn pictures to her artwork.

B1. Reasoning and Critical Thinking

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1. a. (ii) b. (i) c. (iii) d. (ii)
2. a. One b. Row
3. a. 5 b. Do it yourself.

B2. Introduction to ScratchJr

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1. a. (i) b. (ii) c. (iv)
2. a. T b. F c. F
3. a. Undo b. ABC c. Presentation d. Stage
4. a. Blue b. Redo c. Programming area
5. a. Ram should click the Presentation Mode button to see his project in full-screen mode.
b. Change Background component of scratch window will show him different background options.

C1. AI Around Us

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1. a. (ii) b. (ii) c. (i)
2. a. T b. F c. T d. T



3.
 - a. Siri can make calls and play music.
 - b. Self-driving cars can drive themselves.
 - c. IBM Watson can compose music and cook food.
 - d. Amazon Echo can create shopping lists and play music.
4.
 - a. Sophie should use Amazon Echo to control her home appliances with voice commands.
 - b. Sanya should use self driving car to travel to her destination without manually driving.

