Balanced Meal Plate Sketching: A Drawing Lesson for Class 5

Original tasks 1, 2, 3 / complete keys

Task 1

A student draws a plate with four sections but forgets to label the fruit section. The fruit section contains a banana sketch. What is the main problem and how should it be fixed?

Answer: The fruit section is unlabeled. Add a clear label 'fruit' next to the section or beside the banana sketch.

Reason: Every section must have a label so the diagram communicates the food group. The sketch alone is not enough for a labeled diagram.

Check: Look at each section and confirm a label is present. Count four labels total.

Task 2

A student's plate has a very large protein section and a tiny vegetables section. The symbols are clear and labeled. Is the plate balanced according to the lesson convention? Explain.

Answer: No. The protein section dominates and the vegetables section is too small. Adjust the dividing lines so vegetables and grains have larger shares and protein is smaller.

Reason: The lesson convention gives vegetables and grains the largest sections, protein a smaller section, and fruit a modest section. A tiny vegetables section breaks the balance.

Check: Compare section sizes visually. Vegetables and grains should be the largest; protein smaller; fruit modest.

Task 3

A student sketches a chicken drumstick that crosses from the protein section into the grains section. The labels are correct. What should the student do?

Answer: Redraw the drumstick smaller or move it so it stays entirely inside the protein section.

Reason: Symbols must stay inside their sections so the diagram is clear and each food group is distinct.

Check: Trace each symbol's outline and confirm it does not cross a section boundary.

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Original tasks 4 / complete keys

Task 4

A student uses three different handwriting styles for the four labels and writes one label upside down. What is the problem and how can it be fixed?

Answer: The labels are inconsistent and one is hard to read. Rewrite all labels in the same style and orientation, keeping them short and readable.

Reason: Consistent labels make the diagram easy to read. Upside-down or mixed styles reduce clarity.

Check: Read each label aloud. All should be upright, same style, and easy to read.

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Source rubric / reflection

- [ ] Plate is a clear circle divided into four labeled sections: protein, grains, vegetables, fruit.
- [ ] Each section contains at least one simple, recognizable food symbol.
- [ ] No symbol crosses a section boundary.
- [ ] Labels are short, readable, and consistent in style.
- [ ] The plate looks balanced: no section is empty and no section dominates.
- [ ] Title and name are present and legible.

Reflection: What did you check, what did you change, and what will you try next?