

Name

Solid Shapes

SOLID SHAPES

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1. Read *Solid Shapes*, Chapter 1 Solid Shapes. _____
2. **ACTIVITY** Explain to your teacher what a solid shape is.

Teacher check _____

CUBES

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3. Read Chapter 2 Cubes. _____

4. **ACTIVITY**
 - Do Activity 1
 - Do Activity 2
 - Do Activity 3
 - Do Activity 4
 - Do Activity 5
 - Do Activity 6

Teacher check _____

5. **ACTIVITY** Find the cube pattern on the last page of this guide. Follow the directions to make your own cube model.

Teacher check

CYLINDERS

6. Read Chapter 3 Cylinders.

7. **ACTIVITY**

Do Activity 1

Do Activity 2

Do Activity 3

Do Activity 4

Do Activity 5

Teacher check

8. **ACTIVITY** Find the cylinder pattern attached to this guide. Follow the directions to make your own cylinder model.

Teacher check

SPHERES

9. Read Chapter 4 Spheres.

10. **ACTIVITY**

Do Activity 1

Do Activity 2

Do Activity 3

Do Activity 4

Teacher check

PYRAMIDS

11. Read Chapter 5 Pyramids.

12. **ACTIVITY**

Do Activity 1

Do Activity 2

Do Activity 3

Do Activity 4

Teacher check

13. **ACTIVITY** Find the square pyramid pattern attached to this guide. Follow the directions to make your own square pyramid.

Teacher check

CONES

14. Read Chapter 6 Cones.

15. **ACTIVITY**

Do Activity 1

Do Activity 2

Do Activity 3

Do Activity 4

Do Activity 5

Teacher check

16. **ACTIVITY** Find the cone pattern attached to this guide. Follow the directions to make your own cone model.

Teacher check

FINAL ACTIVITY

17. **ACTIVITY** Do the Final Activity.

Teacher check

COMPLETION

I have done all the steps and learned about solid shapes.

Student

Date

Teacher

Exam

FOR THE TEACHER

ESTIMATED TIME

5 hours

NOTES

1. Flat Shapes course should be done before this one.
2. Save the paper models the student makes for the exam.

LEARNING GUIDE ATTACHMENT

Shapes patterns

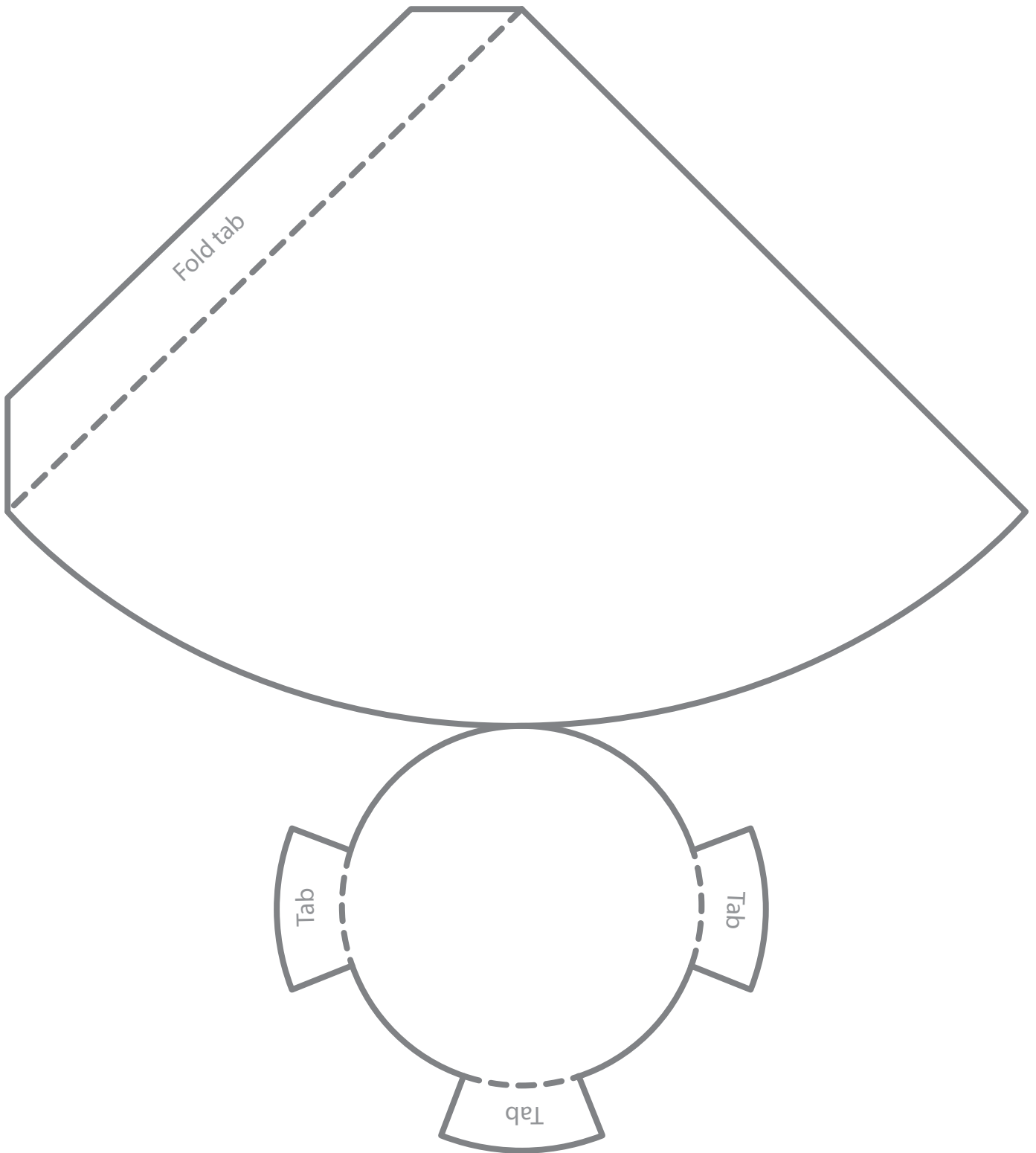
ADDITIONAL RESOURCES

Exam and answers

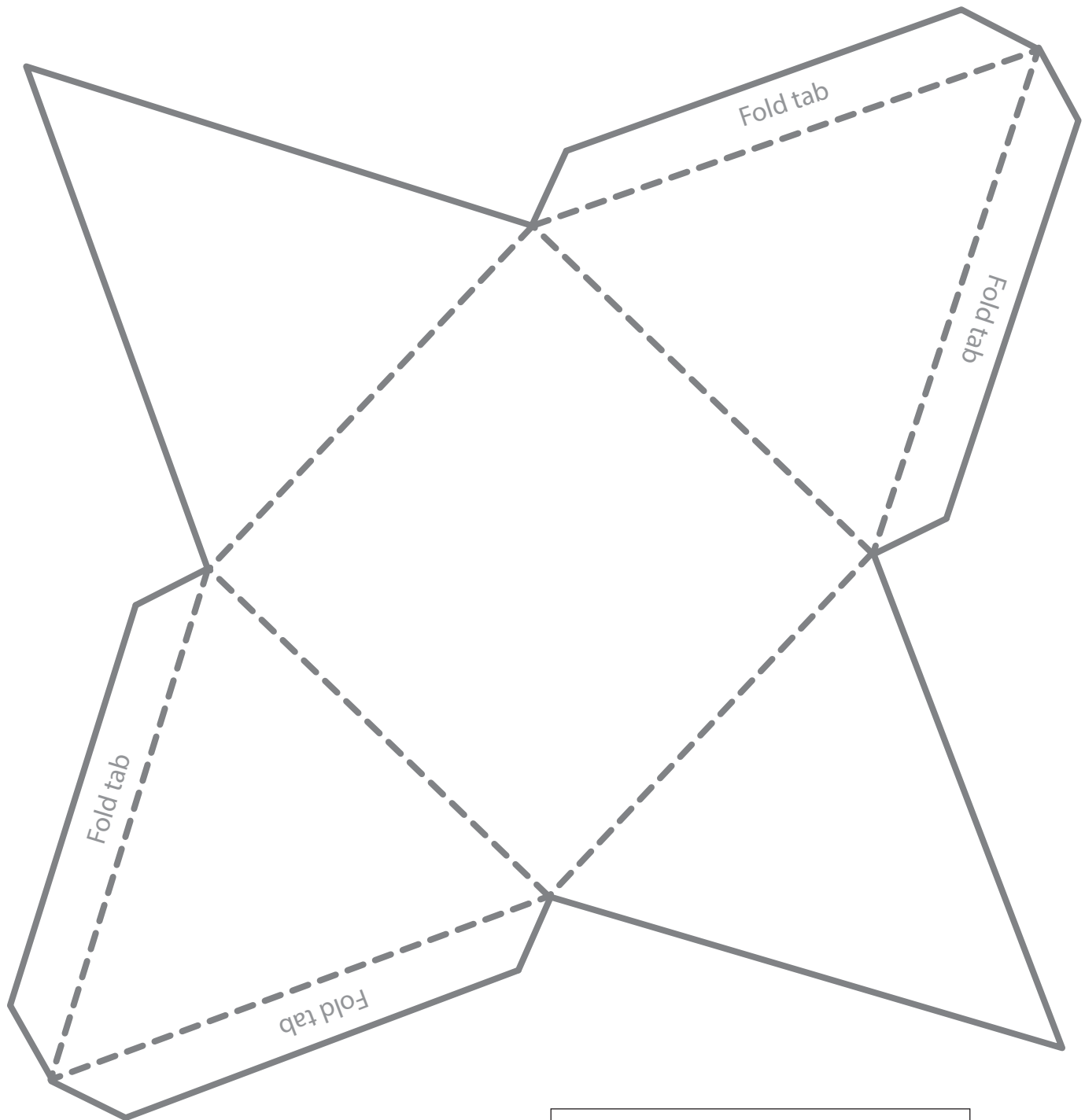
Materials list

CONE

1. Color the faces of the shape.
2. Cut along the solid lines.
3. Fold along the dotted lines.
4. Glue or tape the tabs to the sides.



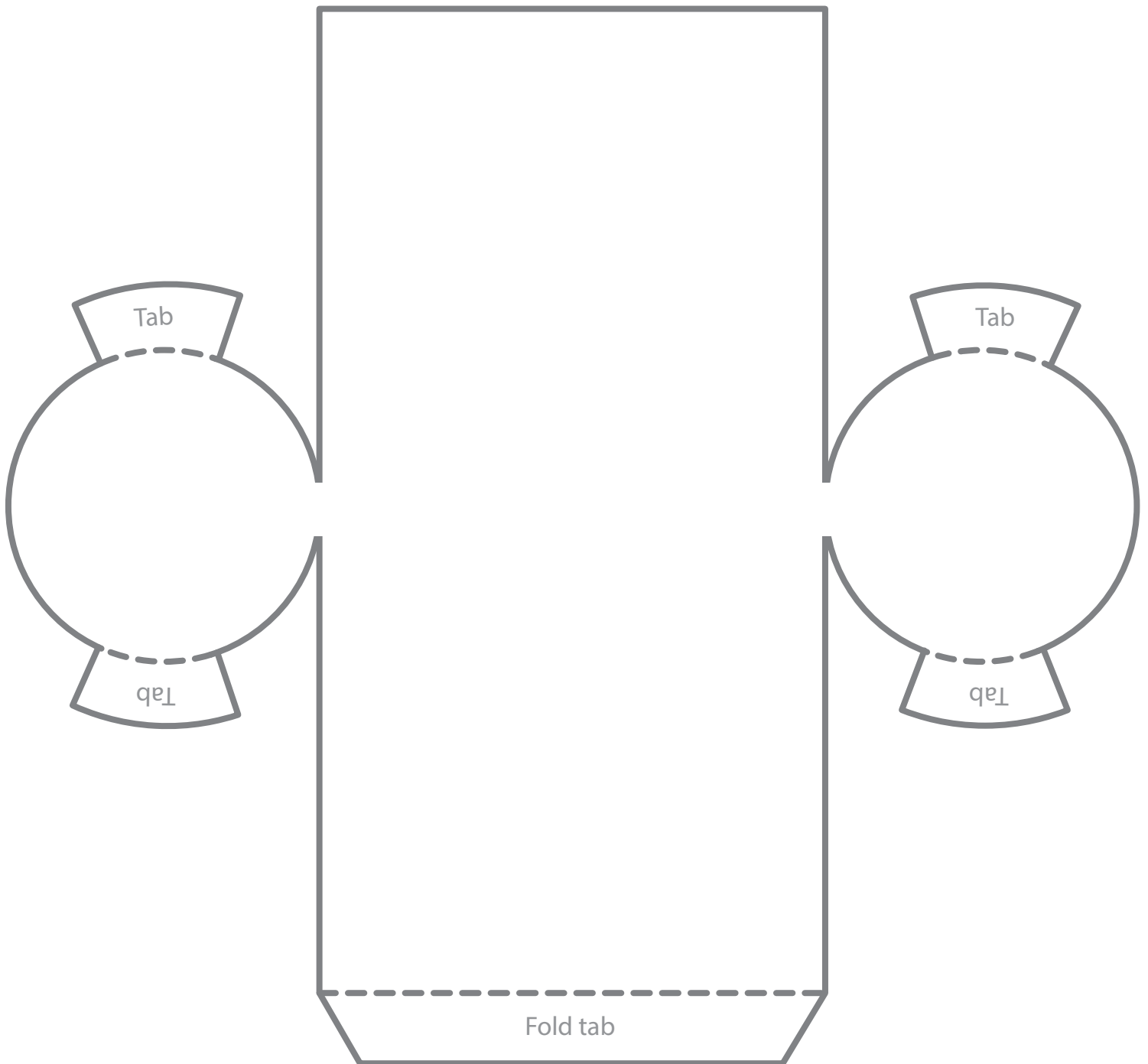
SQUARE PYRAMID



1. Color the faces of the shape.
2. Cut along the solid lines.
3. Fold along the dotted lines.
4. Glue or tape the tabs to the sides.

CYLINDER

1. Color the faces of the shape.
2. Cut along the solid lines.
3. Fold along the dotted lines.
4. Glue or tape the tabs to the sides.



CUBE

