# Process Standards Rubric 

Geometry

## Expectations

Instructional programs from pre-
kindergarten through grade 12 should enable all students to:


# () Befope You Teach .. Teacher Guide 

## Our resource has been created for ease of use by both TEACHERS and STUDENTS alike.

## Introduction

0ur resource provides ready-to-use worksheet activities for students in pre-kindergarten through second grade. Our resource meets the geometry concepts addressed by the NCTM and encourages the students to learn and review the concepts in unique ways. Our resource can be used with the whole class, small group, or as independent work. The activities vary in difficulty and content and enables teachers and students to have a variety of teaching and learning opportuniti Included in our resource are activities on two- and three-dimensional shapes, fractions, coordinate points and composing and decomposing shapes. Visu dels and concrete examples are provided to assist vis, learners. Teachers may also use manip vive mod such as pattern blocks, to assist kinesthe ic leog sus in
presenting the exercises in this book.

## How Is Our Resourceg ganized?

## STUDENT HANDOUTS

Reproducible task sheets and drill sheets make up the majority of our resource.
The task sheets contain challenging problem-solving tasks, many centered around 'real-world' ideas or problems, which push the boundaries of critical thought and demonstrate to students why mathematics is important and applicable in the real world. It is not expected that all activities will be used, but are offered for variety and flexibility in teaching and assessment. Many of the task sheet problems offer space for reflection, and opportunity for the appropriate use of technology, as encouraged by the NCTM's Principles \& Standards for School Mathematics.

The drill sheets are provided to help students with their procedural proficiency skills, as emphasized by the NCTM's Curriculum Focal Points.
The NCTM Content Standards Assessment Rubric (page 4) is a useful tool for evaluating work in many of the activities in ouryesource. The Review (pages 24-26) is divided by grad ad can be used for a follow-up review or assessment at re corr ation of the unit.
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This ource contal hree main types of pages, each with vurposy nd use. A Picture Cue at the top of ach age vw at a glance, what the page is for.

Teacher Guide

- Information and tools for the teacher

Student Handout

- Reproducible worksheets and activities

Easy Marking ${ }^{\text {19 }}$ Answer Key

- Answers for student activities


## EASY MARKING ${ }^{\text {TM }}$ ANSWER KEY

Marking students' worksheets is fast and easy with this
Answer Key. Answers are listed in columns - just line up the column with its corresponding worksheet, as shown, and see how every question matches up with its answer!


## Task Sheet 1

1) As Anna looks around her playroom, she sees many different shapes. Some of the shapes have zero sides. Some of the shapes have three or more sides. What shapes can be found in Anna's playroom?

$\qquad$


NAME:


## Task Sheet 11

11) Congruent means two items that are the same size and the same shape. Draw the congruent shape.
a) Triangle

b) Draw the same shape but nar er. Square.

c) Draw the same shape but larger. Rectangle.

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