# Going beyond Word Problems

## Kees Hoogland argues that word problems can

# The subsoir convication

In 1980-1987-19 Second Control Control Control
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starred for upper secondary releasable disobelistic but
shareds follower-back A and Mathematics (included
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mathematics and a decine to pursue technical students required applications. Mediture area A was street at subsets to the administration of the administration and the administration and the administration and accordance to the entry depth of the latest view as a kind of implementation of accordance to energy by the The latest view a kind of implementation (steeply before the latest view as a kind of implementation (steeply before the latest view as the kind of implementation (steeply before the latest view as the kind of implementation (steeply before the latest view as the kind of implementation (steeply before the latest view as the kind of implementation (steeply before the latest view as the latest view and view and

In the beginning was the word...

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word, the less manufacture mathematics, as
well that the property of the property of the less assemble to the second property of the second prope

Towards (Quality or or held 5 contribution to the desired mathematics spoit. Topically the way likel this season to describe, making from the season favorable the season and norsely, the propert in which the meditematics played bride.

Initially human auch descriptions using a figure hard.

real world. Here is a hydral example:

A simbler dealer laups a number of heed limit up his plants. The price for a bise depending of the number of abot land in a number of abot limit united in abot limit of mood. Then a number is not stated in this for a large tree. That is why at a height of 4 feet.

the physimisense of the tree is measured. For each sort of tree a standard price per equal require continuets of the pressure is established. Calculate the photo-for an eak with a circumference of 200m and a standard price of 200m.

pourse Minimum valuable II have branched 2001, terration For many years produced from III this a very refreshing way to do mathematica, in many countries these blanck or countries and docume more according dominant in lessor materials for mathematics education at all levels.

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convergent bename malamentals and set file. This, it is appeal, has made malamentals in 2004 to 100 the 100 file and 100 the 10

## Dring makimedi

images, video-clips, shimations, velce-over etc. In near years some-exemples of this have been developed in this higher lands. See mone, gentlemi, mil. Bus were when the bearing's relativistics confined to

control that sangths beautypoints of control, i supcontrol upon of relevant images in the large in this a illustrated by the following two examples.

## neishows a question I

- thinking Satisforthese changes:

  1. The distalling is socioportwith a picture. Drawlings only sometimes and addition in a sometimes and addition in a
- mathematics with the rest world. Donot understringto the effect of such measures or the students Velocy of the goals of mathematics lessons. 2. The multiplications allematicules are sometimed into
- 2 The Engage is brought own to the exercise of costions, indeed you have true the base ignored of it occurs employee, but describing that leading manifely in varieties in health a learned to the cost of this flow recognization operation from reservings. From the fire
  - reagrantize question from rearrier, from the tree fragging a shouton where this registrate relevant. 4. If the plaid to reading temperatures in Shapes of motion where structures where temperatures in Shapes or where structures where temperature reasons are the structures where temperature reasons are the structures where temperature reasons are the structures are temperature reasons.
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