

# Tony on the Moon's Children's Picture Books

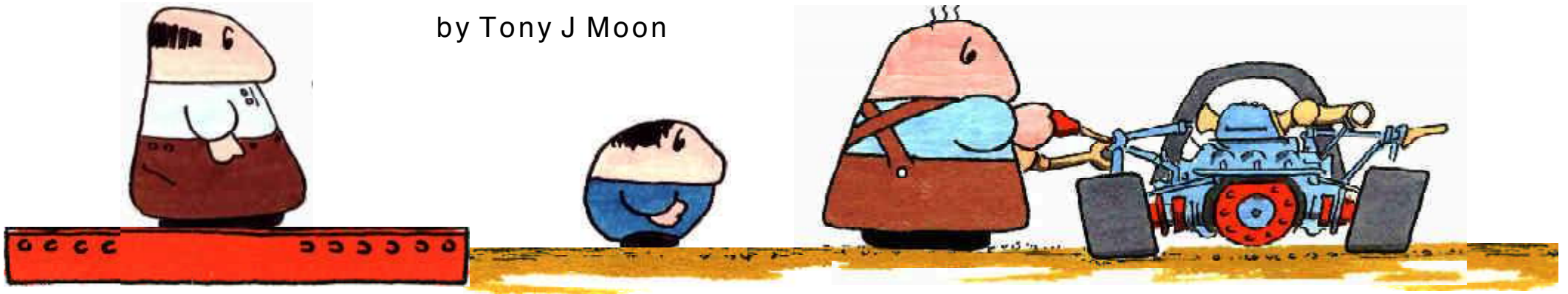


## The Engineers

where does metal come from

### Level 1 Book 4

by Tony J Moon



## **Tony on the Moon's Children's Picture Books Illustrated Story Books for Children**

All these books are royalty free and can be copied used printed and distributed, scrawled on walls, acted out in plays and told (very slowly) to your pet dog, if you don't have a dog a cat will do, but hamsters do not listen as they only speak Spanish.

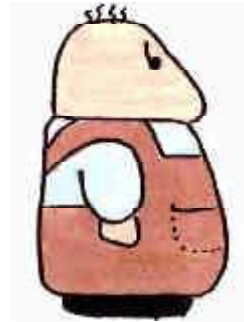
They are designed to be easily read on a computer and can be printed on standard A4 size paper (landscape format)

### **The Books**

This is part of a series of small books is arranged in groups of difficulty ranging from 1 to 6. The easiest is group 1, the hardest group 5. It is not just that group 1's are shorter, they are the easiest to read or be spoken. They gradually rise to group 5 which have a lot more text and much more complex stories. There is no bad language or offensive words anywhere in these books.

- 1 - short simple big pictures
- 2 - longer stories with more text
- 3 - slightly higher level than 2
- 4 - more stories with pictures a lot more text
- 5 - short stories for teenage to adults

[www.tonyonthemoon.co.uk](http://www.tonyonthemoon.co.uk)



Uncle Bearing



Filter



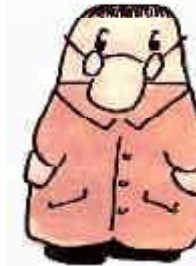
Dipstick



Gear



Piston



Gasket



Cam



Tappet



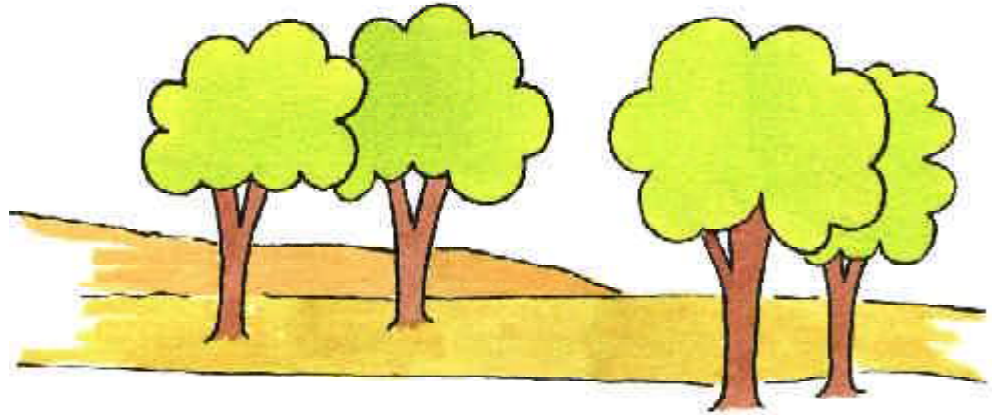
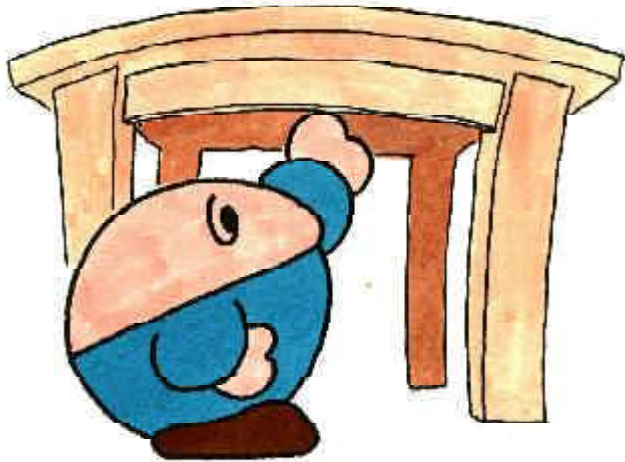
Bigend



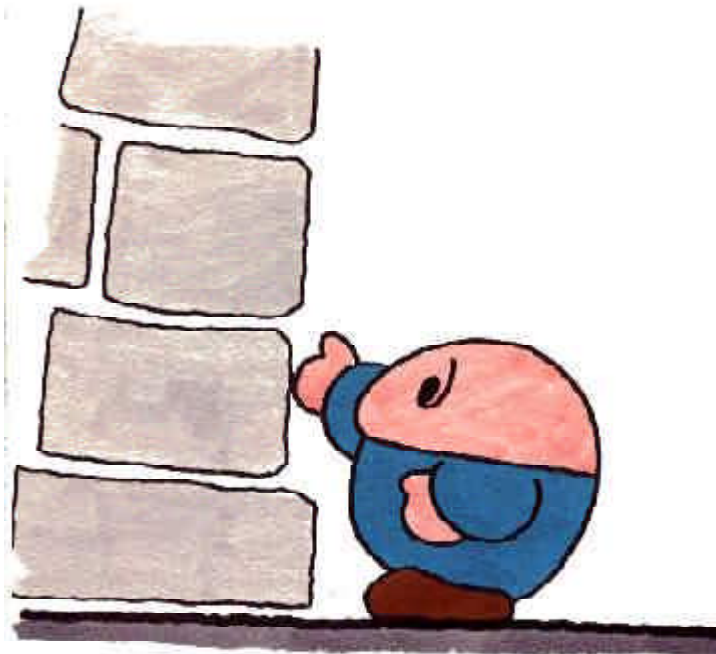
Hub

Cam was singing a little rhyme he  
was making up to remind himself  
what things were made of.

I'm knocking on wood

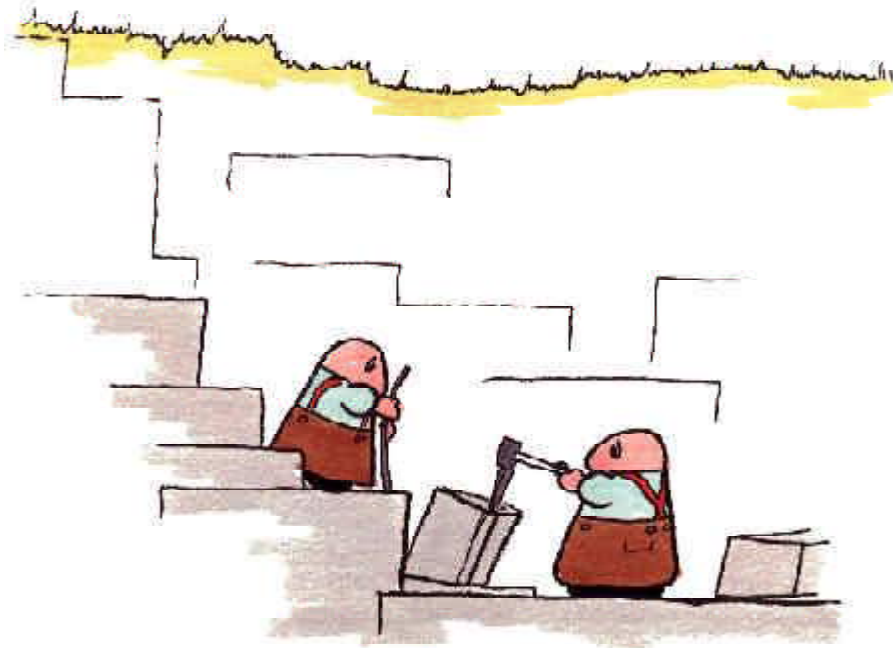


That comes from the trees  
That grow in the forest



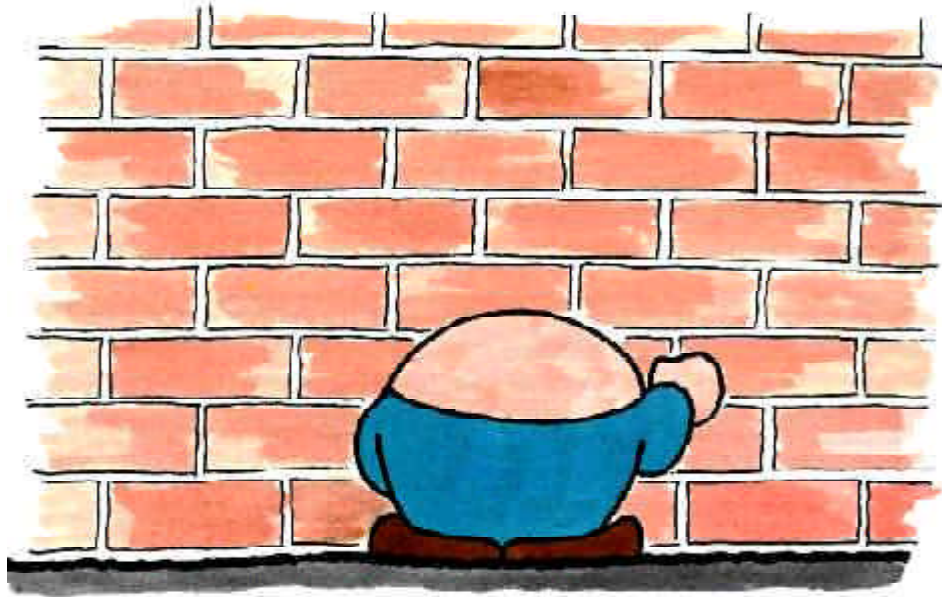
I'm knocking on stone

That comes from the rock  
That's found in the hills



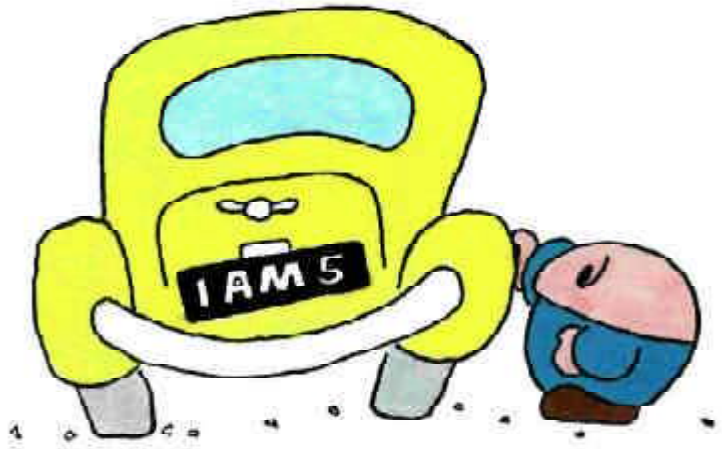


I'm knocking on bricks

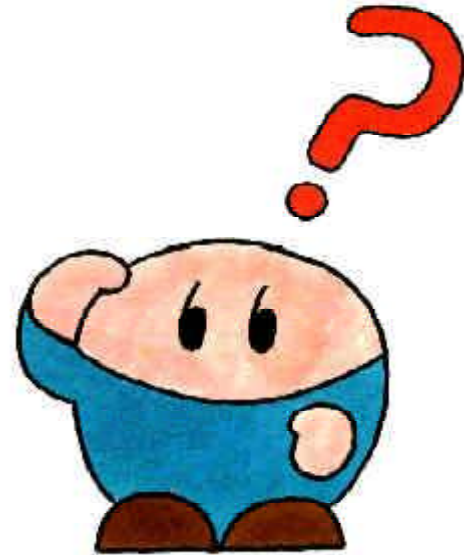


That are made from clay  
That is dug from the fields

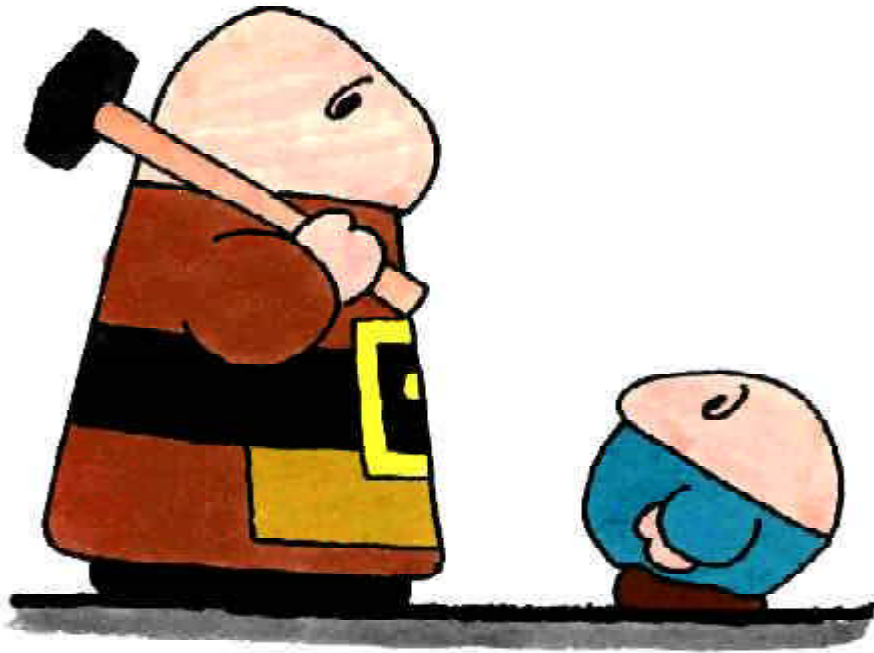
That comes from err ????  
Cam did not know what  
metal came from.



I'm knocking on metal



Cam went to ask Uncle Bearing  
about where metal came from



It comes from holes in the ground,  
said Uncle Bearing

# BIG HOLES

Holes

that

go

a

long

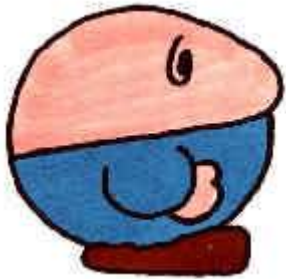
way

**down**

DEEP HOLES

If it comes from  
holes  
it must  
be stone  
or its  
got to  
be clay

said Cam.



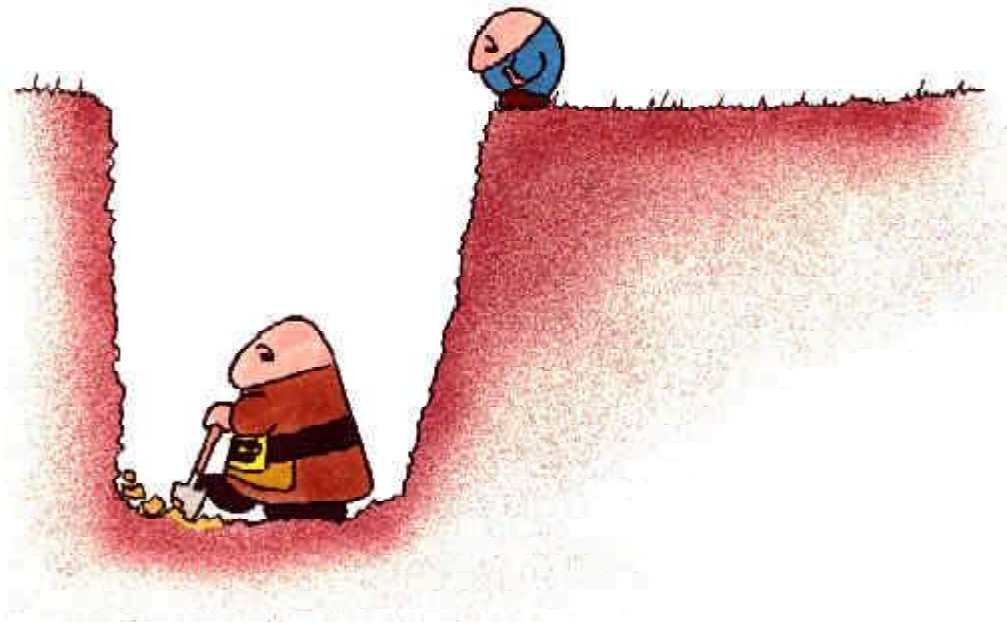
Not quite, said uncle Bearing,  
lets dig a big hole.

# BIG HOLE





Have you found any metal yet.

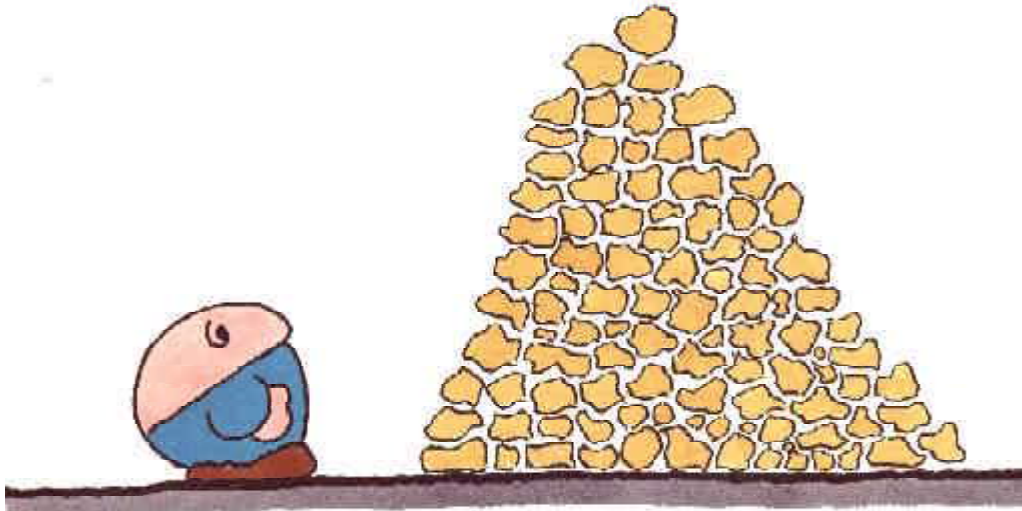


As Cam was carrying the rocks  
Uncle Bearing was digging out he  
began humming to himself a little  
song about metal.



Digging and digging  
What have we found  
Looking for metal  
Deep in the ground,  
Pink rocks, blue rocks,  
Yellow rocks, Green  
Metal's the only thing  
We have not seen.

Cam looked at the stack of rocks he had.  
That is not metal that's a pile of rocks.

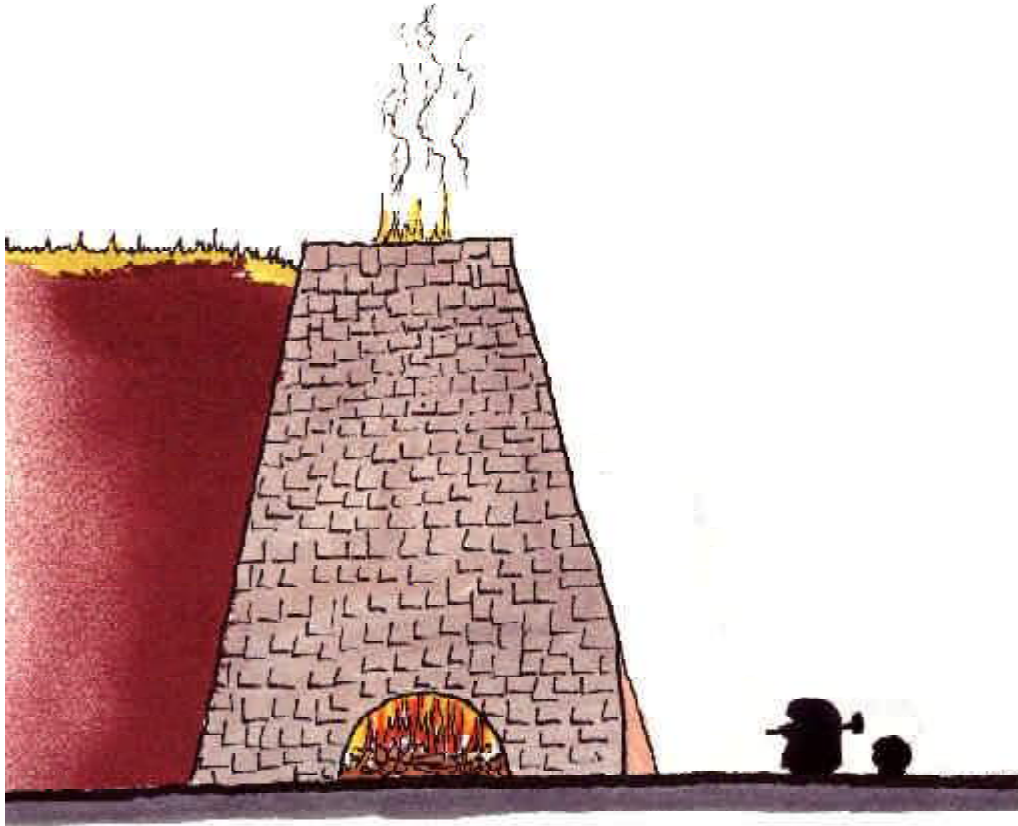


Not ordinary rocks, said Uncle Bearing  
That is what we call Ore.

But now we have to heat up the rocks  
Let us go and find a



That is a big fire, Said Cam.

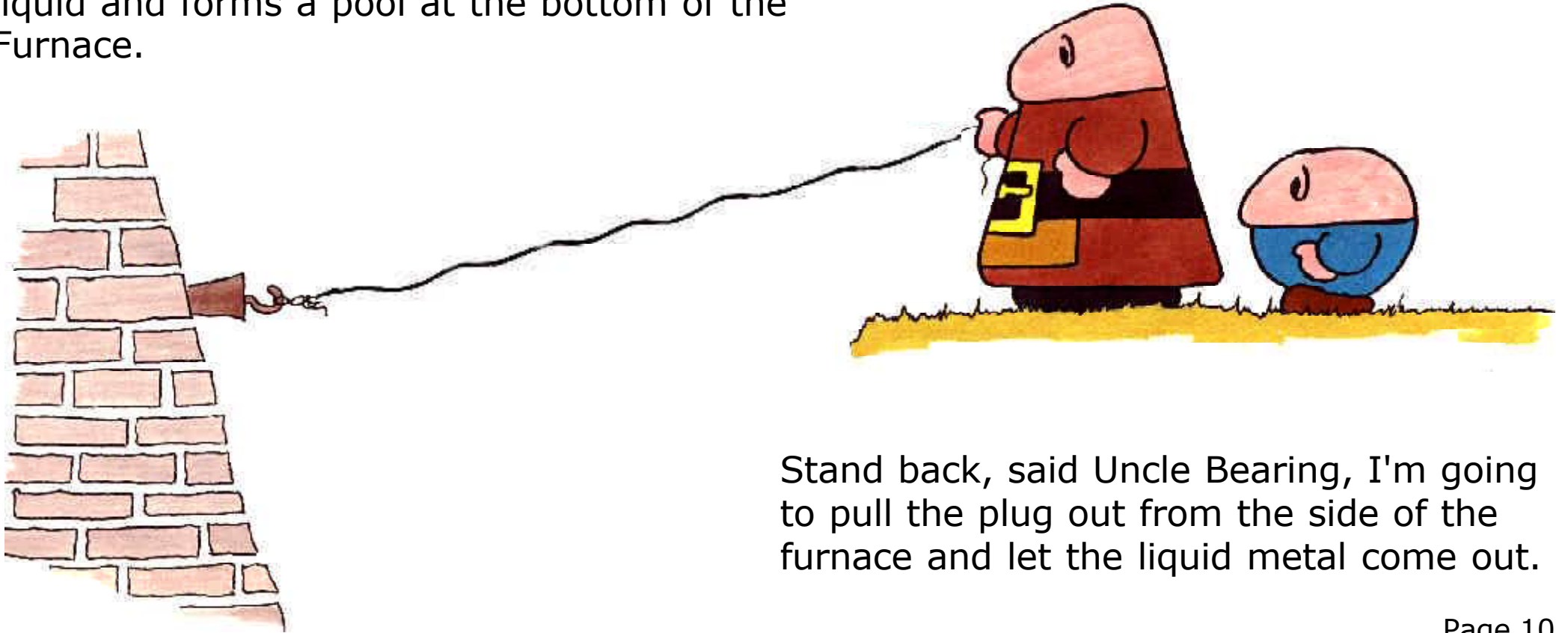


That is called a furnace, said Uncle Bearing.

Inside there the rocks get much hotter than red hot, they get....

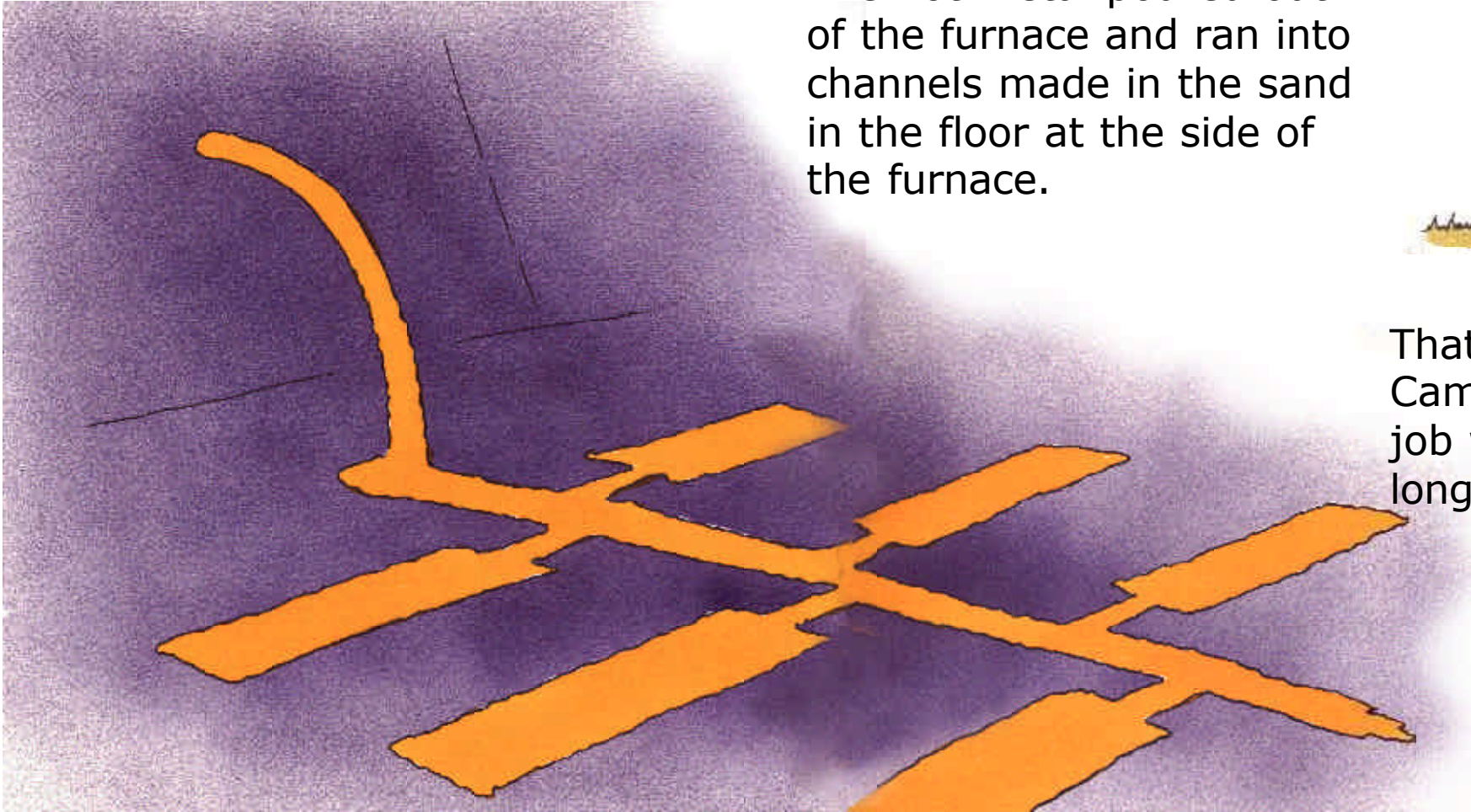
**WHITE  
HOT**

The metal is locked inside the rocks and the heat of the fire melts the metal inside the rock. When that happens the metal turns liquid and forms a pool at the bottom of the Furnace.



Stand back, said Uncle Bearing, I'm going to pull the plug out from the side of the furnace and let the liquid metal come out.





The hot metal poured out of the furnace and ran into channels made in the sand in the floor at the side of the furnace.



That is hot, said Cam, it is a good job we were a long way away.



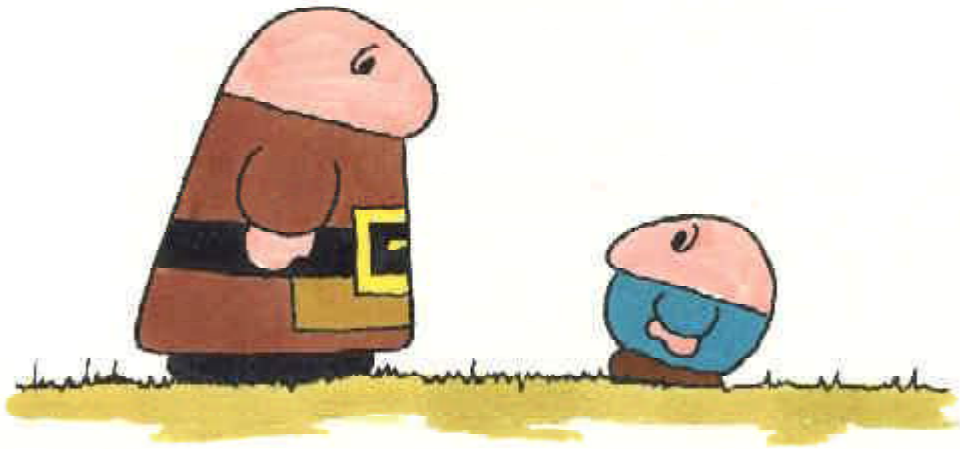
Next day Cam went Uncle Bearing to the furnace. When it is cold like it is now, he said, we have the raw metal which can be turned into you car, knives, forks even tin cans.

Just one thing, said Cam



It words do not match I will  
have to make up a new rhyme.

A joiner works wood  
A mason works stone  
A builder likes bricks  
But the foundry man  
Works Iron.



## About these books

This series of books was designed with two functions in mind :-

**Firstly** as a reading resource for primary education at schools and for private tuition. They are graded from simple picture books to full text short stories.

The layout is simple and designed to be fun and downloaded so they may be used without being connected to the internet.

The layout and text is designed for easy reading on computer screens.

Instructors and parents can be assured there is nothing in these books that not suitable for young children.



**Secondly** or possibly primarily, somewhere for my little cartoon characters to live. I have been a draftsman for many years and during idle moments and in meetings, especially in meetings, little characters get doodled. These characters seem to take on a little life of their own and hang around in the mind until they eventually find a home in a story. They then seem to go away until the next one comes along. These books and the original web site is somewhere to share these little cartoon characters with. If they give anybody a little enjoyment then I am well pleased.

These original picture books are free to download, keep, copy, print and use quite freely without any restriction. **Tony J Moon**



**Dodgy Publications**

*from the moon*

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