"PLANET EARTH," eh?

WASTE INVADERS

by JOEY WEISER

Y-YES COMMANDER PHRED! I HAVE OBSERVED IT AND COMPILED MY DATA.

IT'S A WONDERFUL PLANET, BUT...

I'M AFRAID IT'S IN TROUBLE!
“Trouble,” Eeko? Not from an alien invasion, I hope!

No, no... I'll show you...

Earthling people are called “humans.”

They live all over the planet in cities, towns, and villages.

Oh... and they are much larger than us!
Earth is a beautiful place that provides natural resources that humans use to live and make products.

Woof! Woof! Sparky, hush! Woof!

Like what?

Moo.

Like plants and animals...

That people eat and that they use to make clothes...

...and paper and wood products!
They use other natural resources such as...

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<th>METAL ORE</th>
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And fossil fuels give Earthlings electricity, heat, gasoline... and they are used to make items like clothes, cosmetics, rugs, crayons, cleaning products, and plastic!

And then there's water!

Water is used to make almost all products! People, animals, and plants need it to drink to survive. It's also used for cooking and cleaning... even fighting fires!
Sounds great!

Yeah... but humans create a lot of waste when they use these products.

People throw out a lot of food, paper, plastic, clothes, bottles, cans... the list goes on!

Each person creates more than 4 pounds of trash a day...

That's about 100 big bags of trash a year...

Which is more than 2 billion tons of waste every year on the planet.

That's equal to almost 400 million elephants!!!

OK...

...but what's an "elephant"?

A lot of what gets thrown away is just packaging...

Boxes, bags, bottles, jars, plastic wrap, things like that.

Yay! My new book came in the mail!
A lot of water becomes waste as well. In many places on the planet, each person uses about 100 gallons of water every day, and a lot of it goes down drains as wastewater!

Flushing toilets... 
...Taking showers...

...Washing hands...

...Brushing teeth...

...Washing cars...

...Washing clothes...

...Washing dishes...
ACK! Earthlings must be surrounded by all their waste!

Uhh... No. Humans have created systems to handle all this waste.

Most solid waste goes to landfills...

...where it gets buried under a layer of dirt, day after day, creating mountains of trash!

Some waste gets burned - incinerated - to reduce volume and to create heat to produce electricity!

Whew! That's hot!
WATER THAT GOES DOWN DRAINS FROM BUILDINGS GOES TO WASTEWATER TREATMENT PLANTS TO BE CLEANED AND THEN REUSED FOR MOST EVERYTHING BUT DRINKING, COOKING, AND CLEANING.

WATER USED OUTDOORS THAT DOESN'T SOAK INTO THE GROUND RUNS INTO STORM DRAINS, WHICH LEAD TO RIVERS, STREAMS, PONDS, RESERVOIRS, OR OCEANS.

OK, EEKO. HUMANS HAVE CREATED SYSTEMS TO DEAL WITH THEIR WASTE...

SO... WHAT'S THE BIG PROBLEM??