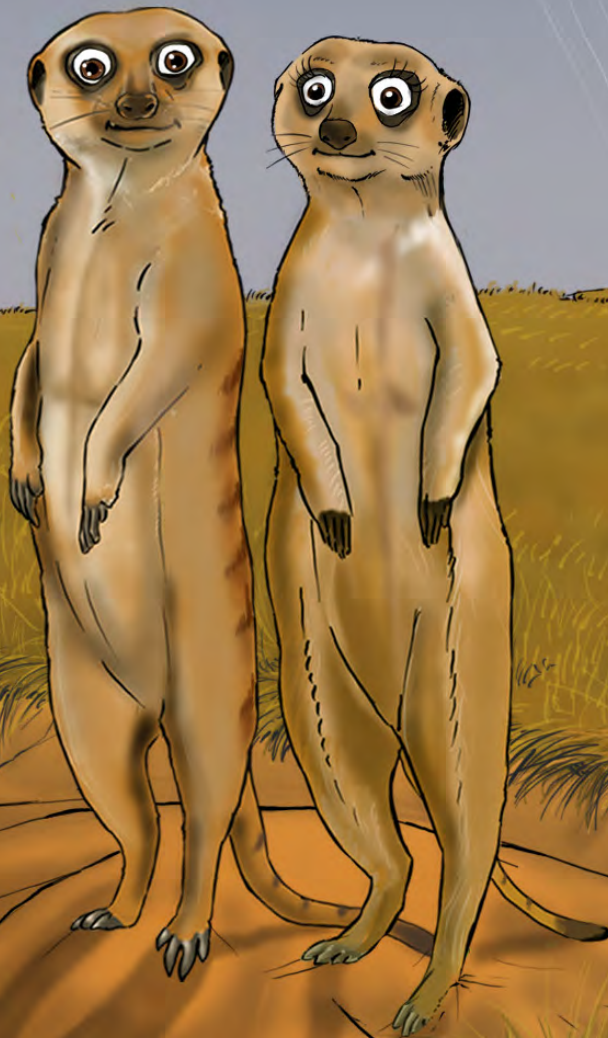


Comic and Activity Book

The Treasure Hunt

Part 3



Water  Wise



RAND WATER

Help Sploosh, the water droplet, through Rand Water's cleaning process

I HAVE TRAVELLED ALONG MANY RIVERS TO GET TO THE VAAL DAM.

ALONG THE WAY, I HAVE PICKED UP MANY 'PASSENGERS' THAT MAKE ME DIRTY. I AM NOW AT A PLANNING STATION TO BE CLEANED.

I PASS THROUGH SCREENS THAT TRAP LARGE LIVING ORGANISMS, STICKS, LEAVES AND LITTER.

I THEN FLOW INTO A LARGE TANK WHERE I SLOW DOWN EVEN MORE TO ALLOW THE 'FLOC' TO SETTLE TO THE BOTTOM. THIS FORMS 'SLUDGE'. THIS 'SLUDGE' WILL LATER BE SUCKED OUT OF THE TANK. I FEEL MUCH CLEARER AND BETTER, BUT I'M FEELING A BITT WEAK!

ALMOST CLEAN! AS I PASS THROUGH A SAND FILTER, THE LAST 'STUBBORN' SMALL LIVING ORGANISMS AND SOME GERMS HEY, THIS DOESN'T HURT AT ALL!

Start →

1 - Screening

2 - Coagulation & Flocculation

3 - Sedimentation

4 - Carbonation

5 - Filtration

6 - Chlorination

End →

Key

1 - Screening

2 - Coagulation & Flocculation

3 - Sedimentation

4 - Carbonation

5 - Filtration

6 - Chlorination

WOW, THIS FEELS GOOD! I'M NOW FEELING MUCH BETTER WITH REMAINING GERMS. I AM SPARKLING CLEAN. CLEAN ENOUGH TO DRINK!

I HAVE NOW BEEN PUMPED TO A RECREATION AREA. I'VE BEEN COOL OFF PLACE! SO MANY PEOPLE ENJOY BEING HERE. I'VE BEEN TO HOUSES, SCHOOLS, BUSINESSES AND FACTORIES. I'M REALLY PROUD TO BE TAP WATER. PLEASE REMEMBER TO USE ME WISELY!

OH, THIS IS TICKLESH! I HAVE FLOWED OVER A WEIR AND INTO ANOTHER TANK WHERE CARBON DIOXIDE IS BUBBLING INTO ME. I AM FEELING MUCH BETTER!

AS I BEGIN TO SLOW DOWN, THESE 'CLUMPS' JOIN TOGETHER TO FORM 'FLOC'.

AS I FLOW INTO A SPIRAL TANK WHERE CHEMICALS ARE MIXED WITH ALL THE SAND, SOIL AND CLAY PARTICLES, AS WELL AS SOME SMALL LIVING ORGANISMS, GERMS AND THE 'BAD GUYS' STICK TO THE CHEMICALS TO FORM 'CLUMPS'.

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WOW, THIS FEELS GOOD! I'M NOW FEELING MUCH BETTER WITH REMAINING GERMS. I AM SPARKLING CLEAN. CLEAN ENOUGH TO DRINK!

I HAVE NOW BEEN PUMPED TO A RECREATION AREA. I'VE BEEN COOL OFF PLACE! SO MANY PEOPLE ENJOY BEING HERE. I'VE BEEN TO HOUSES, SCHOOLS, BUSINESSES AND FACTORIES. I'M REALLY PROUD TO BE TAP WATER. PLEASE REMEMBER TO USE ME WISELY!

PASSENGERS!
LARGE LIVING ORGANISMS (FISH, CRABS, FLOATING PLANTS)

STICKS, LEAVES AND LITTER

SOIL AND CLAY PARTICLES

SMALL LIVING ORGANISMS (WORMS, ALGAE AND PLANKTON)

GERMS (VIRUSES AND BACTERIA)

'BAD GUYS' (PESTICIDES, LEAD, MERCURY, ARSENIC, ETC.)

As you travel through the cleaning process, collect 5 letters that will help you to complete the following:
Rand Water supplies _____ tap water!

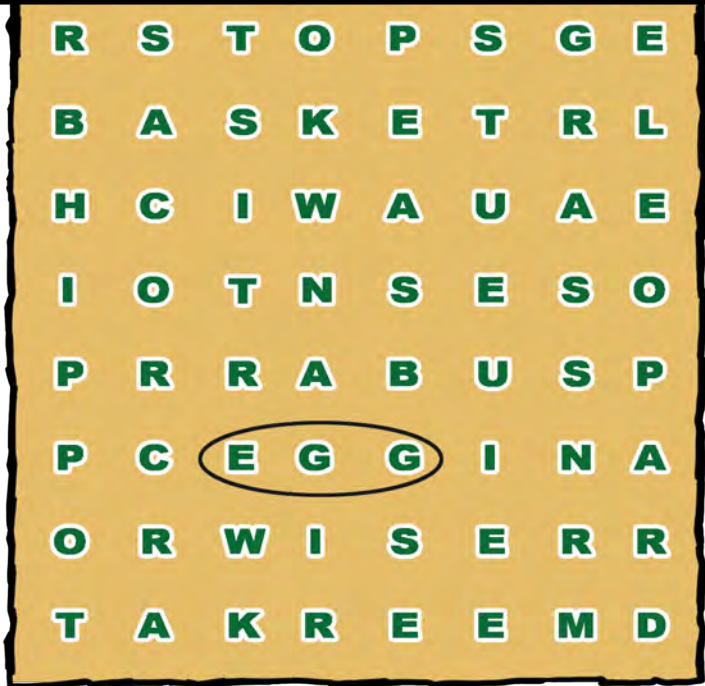
Word Hunt

Hunt through this maze of letters for the words that appear in the list below. The words are written forwards, backwards, diagonally, and up & down.

Draw a circle around each word that you find.

Once you have found all the words, you will find 9 letters that are not in a circle. These letters make up two words. Write these two words in the spaces provided.

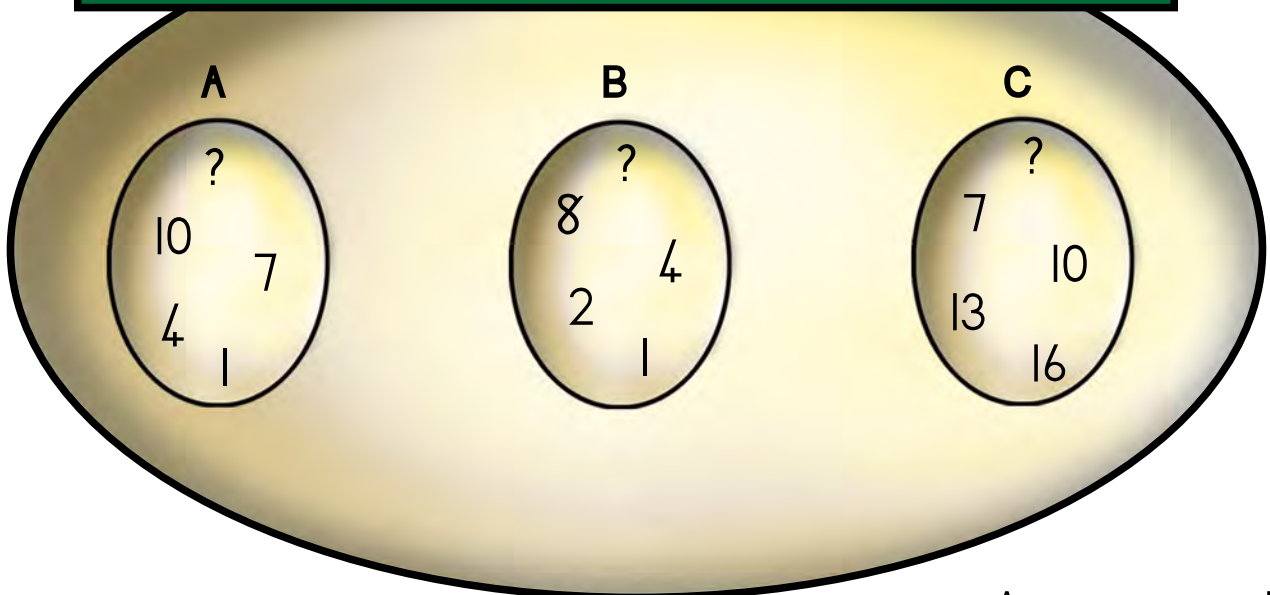
- | | | |
|---------|----------|----------|
| MEERKAT | LEOPARD | GRASS |
| EGG | HIPPO | TREASURE |
| SPOTS | CROC | BASKET |
| SUN | RAINBIRD | |



The words left after the hunt are:

Count your eggs before they hatch

These crocodile eggs have a series of numbers in them. Can you work out the sequence and find out which number should be at the top of each egg?



Answers on page 19.



I AM SO TIRED, HOT AND THIRSTY, BUT I MUST GO ON...



I'LL JUST HAVE A LITTLE REST...



A-HA, THERE SHE IS! NOW IS MY CHANCE.



CAW-CAW! GOT IT!



MY BASKET IS GONE! THE TREASURE! WHAT WILL I DO?



HOW WILL I SAVE KHAWULESA... MY POOR LITTLE BROTHER... IT MUST HAVE BEEN THE CROW. I CAN'T GO ON.



"NTSIKI THE MEERKAT IS LYING ALONE IN THE HOT AFTERNOON. I DON'T WANT TO SEE HER DYING. I MUST GET TO HER VERY SOON."

I AM THE RAINBIRD. I COME WHEN THE EARTH IS TOO DRY. I WANT TO SAVE HER. THERE'S ONLY ONE THING TO TRY!



SHE MUST HAVE FAINTED FROM THE HEAT... AND I SAW THE CROW STEALING HER BASKET!



WAKE UP LITTLE MEERKAT. I HAVE SOME WATER FOR YOU!

WHERE AM I?



YOU ARE SAFE WITH ME. JUST DRINK SOME OF THIS WATER.

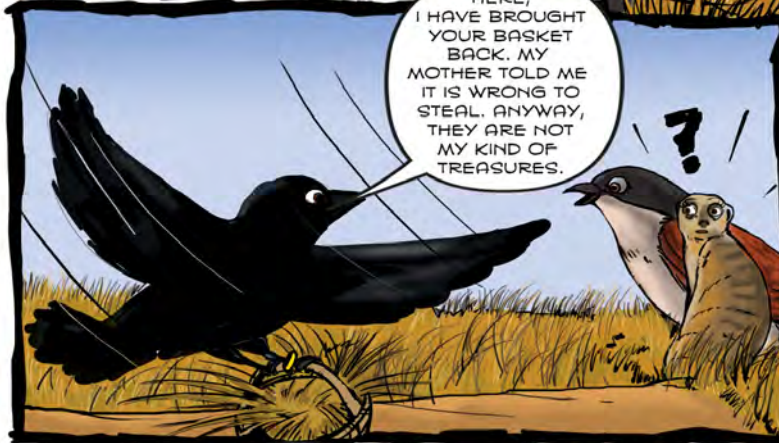
EVERYTHING WILL BE ALL RIGHT.



THAT IS BETTER! I WAS SO VERY THIRSTY!



OH, RAINBIRD, IT WILL NOT BE ALL RIGHT. ALL THE TREASURES WERE STOLEN. NOW I HAVE NOTHING TO GIVE THE CROCODILE, AND I HAVE TO SAVE MY BROTHER!



HERE, I HAVE BROUGHT YOUR BASKET BACK. MY MOTHER TOLD ME IT IS WRONG TO STEAL. ANYWAY, THEY ARE NOT MY KIND OF TREASURES.



WONDERFUL! I HAVE ALL THE TREASURES BACK!



WHAT IS THIS ALL ABOUT? WHAT TREASURES?

NTSIKI TOLD THE RAINBIRD ALL ABOUT HER BROTHER, MA NGWENYA, AND THE TREASURE SHE HAD TO FIND...



WELL, YES, I CAN SEE WHY YOU THOUGHT A GOLD NECKLACE WAS TREASURE. BUT, HAVE YOU EVER SEEN A SINGLE DROP OF WATER SPARKLING ON A FLOWER?

