



UNITED ARAB EMIRATES
MINISTRY OF EDUCATION

What is The Internet?

Cycle 1 – Grade 2



Computing, Creative Design and Innovation

Student book

Grade 2

Volume 3

MOE Copyright

1445- 1446 A.H. /2024- 2025 A.D.





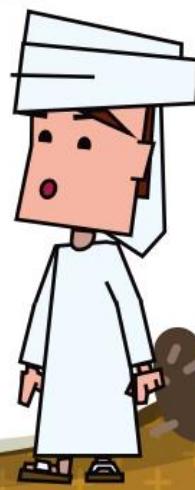
Unit 2

Digital World

All rights reserved. No part of this book may be reproduced, stored in a retrieval system or transmitted in any form or by any means without prior permission in writing from the publisher.



23





The Internet

What is the Internet?

The Internet connects people around the world.



It is lots of computers connected to each other. Watch this video to learn more:



Activity 1



24

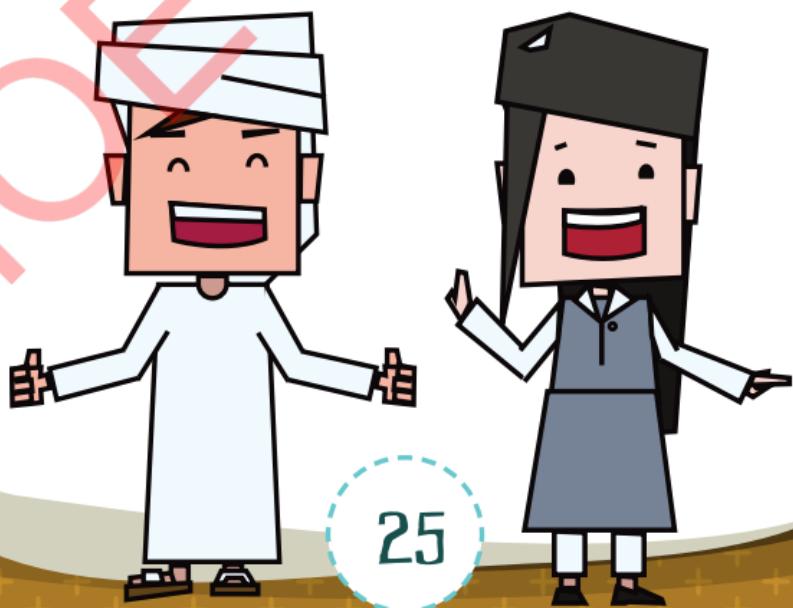


Note!

The internet is a network.



A network means many connected things.



25



Uses and impact

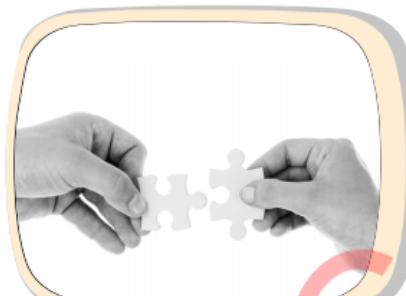
The Internet is used everywhere!



Activity 2



The Internet helps us do many things. For example:



Connect with people



Buy things



Study

26

All rights reserved. No part of this book may be reproduced, stored in a retrieval system or transmitted in any form or by any means, without prior permission in writing from the publisher.



Think of your school. You use:



Online lessons



LMS



Email



The Internet makes our lives easier.
For example, we can attend online
lessons.



But it also has negative effects.



Bullying



Identity theft



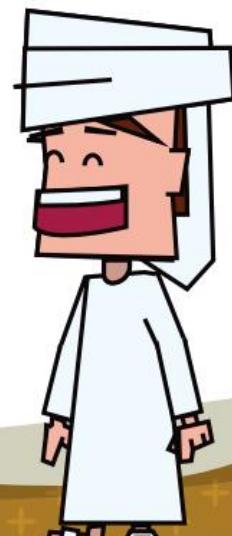
Addiction



Fake news



28



All rights reserved. No part of this book may be reproduced, stored in a retrieval system or transmitted in any form or by any means, without permission in writing from the publisher.



Rules

Follow these rules. They will help you avoid the negative effects of the Internet.

Do:



Create a password



Log out after use



Tell your parents if something is wrong



Be nice to others



Do Not:



Share your password



Talk to strangers



Share personal information



Accept unknown downloads



Activity 3



Activity 4



30



Passwords

Passwords keep your devices and accounts safe.

Remember!

Passwords are codes. You can use them to protect:



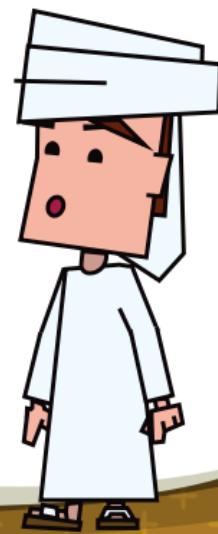
Computers



Online Accounts



31





When creating a password, use:



at least 8 characters



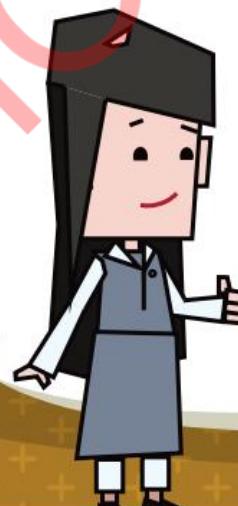
numbers



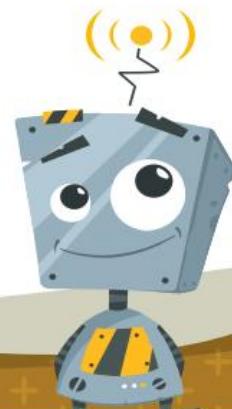
symbols



upper and lowercase



32



All rights reserved. No part of this book may be reproduced, stored in a retrieval system or transmitted in any form or by any means, without permission in writing from the publisher.

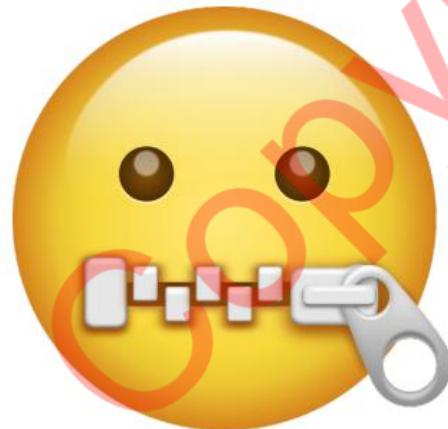


Do not use words that can be guessed easily, such as your name.



Note!

Do not tell your password to anyone other than your parents.



Activity 5

Theory



33



Computing, Creative Design and Innovation

Activity book

Grade 2

Volume 3

MOE Copyright

1445- 1446 A.H. /2024- 2025 A.D.





The Internet

What is the Internet?



Which of these apps work with the internet? Discuss with your teacher. Then, tick the correct answers.

S
T
R
E
A
M

Skype



Whatsapp



Phone



Email



Student
feedback



27



Uses and impact



Activity 2

How do you use the Internet? Choose the options that apply.

School



Videos



Fun



Talking to friends



Think about how your life would be different without the Internet.

Say one line to your class about this.

Student feedback

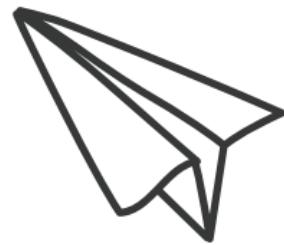




Rules



Activity 3



How do you connect with people online?

Teams



Email



Other



If you chose other, describe it here.

S

T

R

E

A

M



Place on the right option.

If you see something nasty:

Tell your parents



Do not tell your parents



If someone asks you to turn on your camera:

Tell your parents



Do not tell your parents



30



If someone says you have won a million dirhams and asks for your address:

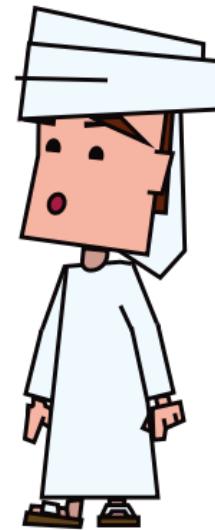
Tell your parents



Do not tell your parents



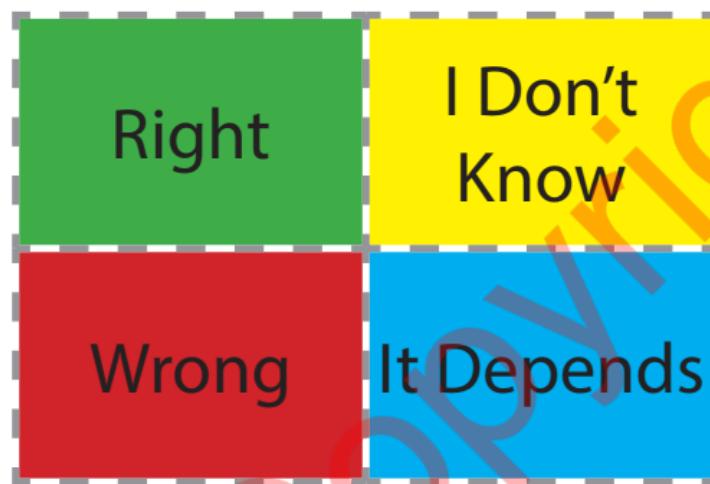
Student feedback





Activity 4 Theory

Cut the cards. (You can find the cards at the end of the book).



Hold the card up you think is correct when the teacher says these statements. Explain your choice.

- a. Sending nasty texts about classmates.
- b. Putting pictures of your friends online.
- c. Logging off after you finish.
- d. Visiting unknown websites without telling your parents.
- e. Sharing your pictures with strangers.



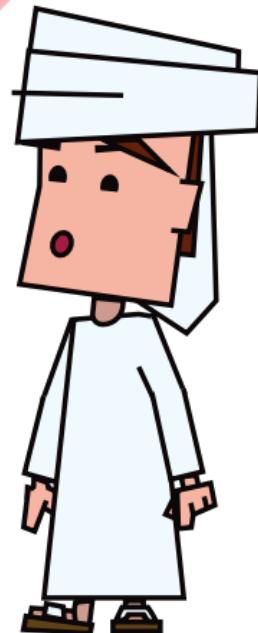
Note!

Ask your teacher or parents to help you cut the cards.

Student feedback



All rights reserved. No part of this book may be reproduced, stored in a retrieval system or transmitted in any form or by any means without prior permission in writing from the publisher.



33

Copyright



Passwords



Activity 5

Theory

In this activity, you will create a password.

An example of a good password is:

dB4!u43M!r4t35

Think of a memorable word. You may choose your word from one of these categories:

City



Animal



Cartoon



My own choice





Use the rules you learned before to make a password using this word.

Go through this checklist. Does your password tick each box?

- My **password** is more than 8 characters long.
- My **password** includes a capital letter.
- My **password** includes a symbol.
- My **password** includes a number.
- My **password** cannot be guessed easily.
- No one knows my **password**.

Student feedback



All rights reserved. No part of this book may be reproduced, stored in a retrieval system or transmitted, in whole or in part, by any means without prior permission in writing from the publisher.



MOEUAEofficial