

The Bongles and The Crafty Crows

Accompanying Activities

Early level: I can explore, play and communicate using digital technologies safely and securely.

TCH 0-03a

Resources for the Accompanying Activities

A pdf & animation of the book can be found here: <https://www.thebongles.com/thecraftycrows>
Activity resources can be found here: <https://www.thebongles.com/learningactivities> and specific links are provided throughout the document.

Guide for Grownups

There is an overview document for teachers and parents summarising the activities and offering support and advice on how to make the most of the activities. Activities are best suited for children working at the early level but can be adapted for older learners.

Factsheet

There is a subject matter factsheet to help prepare teachers and parents, giving them a slightly broader understanding of cyber security, so they feel comfortable answering any questions.

Online Interactive Resource

There are online interactive resources on www.thebongles.com with animation and games for teachers and parents to use as a group activity. If children have their own devices, they can access this individually.

Activity 1

Read, Respond, and Recap

Discussion/comprehension activity:
listening and understanding the story.

Activity duration: 10+ minutes

Activity 2

Retell the Story

Storytelling activity:
creating texts to retell the story.

Activity duration: 10+ minutes

Activity 3

My Crate of Treasures

Relating story to real life activity:
lessons learned from the story.

Activity duration: 10+ minutes

Activity 4

Passcode & Password Treasure Hunt

Relating story to real life activity: Where
can you find passwords and passcodes?

Activity duration: 10+ minutes

Activity 5

Tinkering With Passcodes

Relating story to real life activity:
Creating a secure passcode.

Activity duration: 10+ minutes

Activity 6

Generating 3 Random Word Passwords

Relating story to real life:
How random can you be?

Activity duration: 15+ minutes



Activity 1

Read, Respond, and Recap

Discussion/comprehension activity: listening and understanding the story.

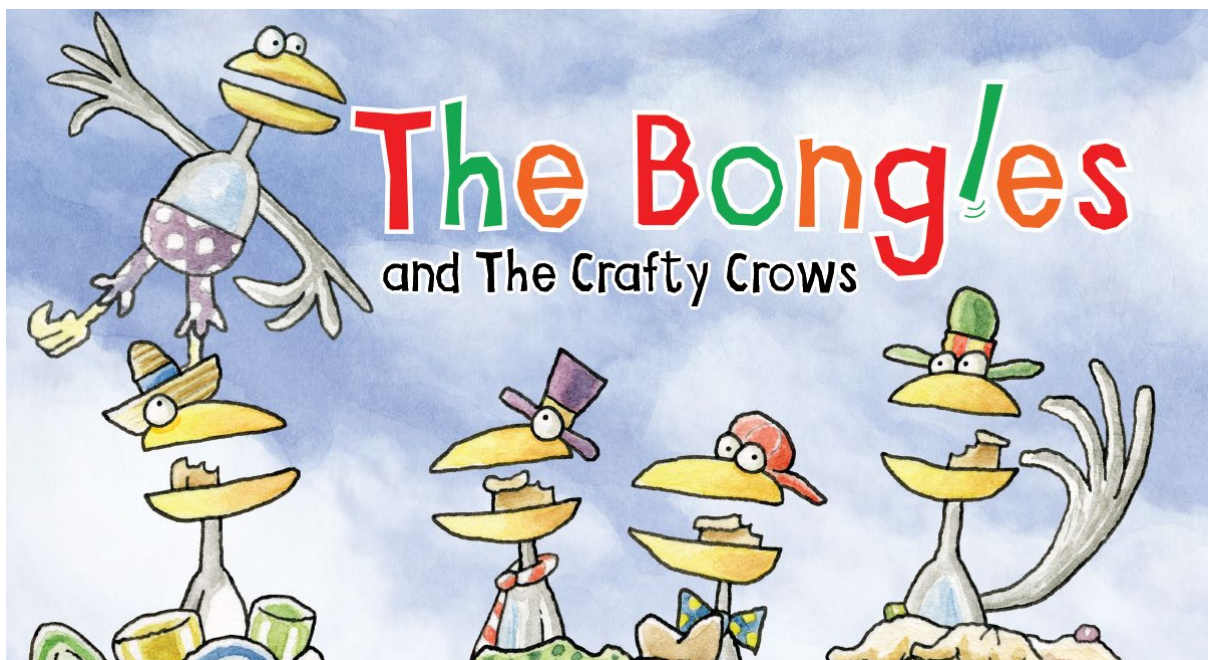
Activity duration: 10+ minutes

Required resources: The Bongles and the Crafty Crows story:
www.thebongles.com/thecraftycrows

Activity detail:

Using the prompt questions and glossary at the end of the book children are encouraged to:

- analyse the story with relation to keeping belongings safe and secure
- talk about their opinions and thoughts on keeping belongings safe and secure by using difficult to guess passcodes and passwords
- explore new words and their meaning



Additional learning across the curriculum:

To help me understand stories and other texts, I ask questions and link what I am learning with what I already know.

LIT 0-07a / LIT 0-16a / E NG 0-17a

As I listen and take part in conversations and discussions, I discover new words and phrases which I use to help me express my ideas, thoughts and feelings.

LIT 0-10a



Activity 2

Retell the Story

Storytelling activity: creating texts to retell the story.

Activity duration: 10+ minutes

Required resources: The Bongles and the Crafty Crows story:
www.thebongles.com/thecraftycrows

Creative materials enabling children to express meaning, thoughts, ideas e.g. paper, pens, paint, puppets, dressing up materials, small word etc.

Activity detail:

After revisiting the story children are encouraged to retell the story and:

- explore a variety of creative resources, express thoughts, feelings, enjoyment and meaning of the story, making connections between text and illustrations.
- investigate open ended story telling through drama, music and imaginative play.



Additional learning across the curriculum:

I enjoy exploring events and characters in stories and other texts, sharing my thoughts in different ways.

LIT 0-01c

Within real and imaginary situations, I share experiences and feelings, ideas and information in a way that communicates my message.

LIT 0-09a

I use drama to explore real and imaginary situations, helping me to understand my world.

EXA 0-14a



Activity 3

My Crate of Treasures

Relating story to real life activity: lessons learned from the story.

Activity duration: 10+ minutes

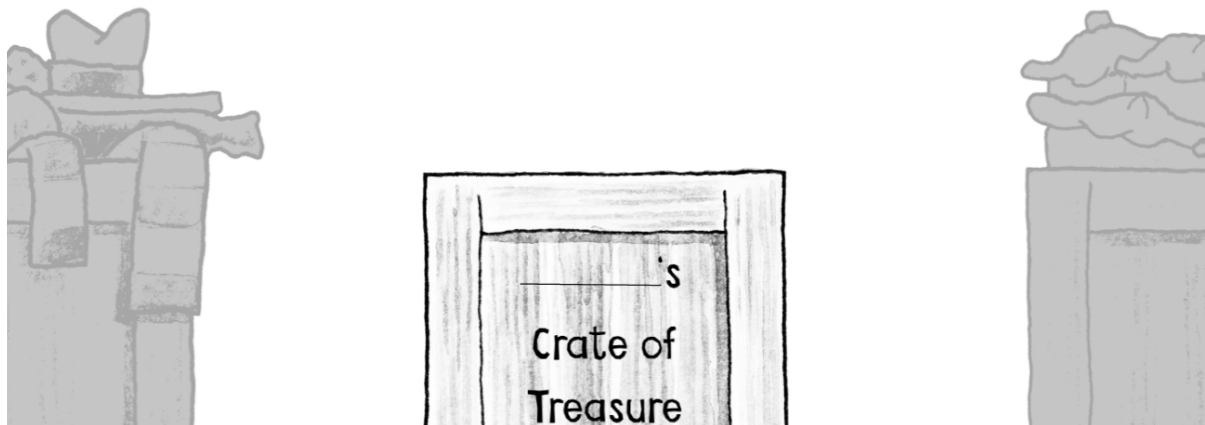
Required resources: The Bongles and the Crafty Crows story:
www.thebongles.com/thecraftycrows

Paper, pens
Photos
A container/box/bag

Option: crate template worksheet:
www.thebongles.com/files/ugd/e522fa_8452bb0a3c8a4d05a697f69fda14f64e.pdf

Activity detail:

- Children draw/place their treasured items into the crate and discuss their selections.
- Identify how they currently keep their real treasures safe and secure at home.
- Discuss where they recognise passwords and passcodes being used at home/school/local community.
- Discuss how they could better protect their crate using secure passcodes and three random word passwords.



Additional learning across the curriculum:

Within real and imaginary situations, I share experiences and feelings, ideas and information in a way that communicates my message.

LIT 0-09a

I can describe some of the kinds of work that people do, and I am finding out about the wider world of work.

HWB 0-20a / HWB 1-20a



Activity 4

Passcode and Password Treasure Hunt

Relating story to real life activity: Where can you find passwords and passcodes?

Activity duration: 10+ minutes

Required resources: Survey worksheet:

https://www.thebongles.com/files/ugd/e522fa_79ce5211e9f64e5ea6a34d47c76ad614.pdf

Binoculars, magnifying glasses, camera, clipboards, pens/pencils

Activity detail:

- Children discuss where they recognise passwords and passcodes being used at home, school, or their local community.
- Go on a passcode/password treasure hunt around the school/home/local community to locate them.
- What was a higher number, passcodes or passwords?
- Display your findings to share with others, and discuss what the passcodes/passwords are protecting.

Additional learning across the curriculum:

I explore and discover the interesting features of my local environment to develop an awareness of the world around me.

SOC 0-07a

I can describe some of the kinds of work that people do, and I am finding out about the wider world of work.

HWB 0-20a / HWB 1-20a

I have explored numbers, understanding that they represent quantities, and I can use them to count, create sequences and describe order.

MNU 0-02a

I can collect objects and ask questions to gather information, organising and displaying my findings in different ways.

MNU 0-20a

I can match objects, and sort using my own and others' criteria, sharing my ideas with others.

MNU 0-20b





Activity 5

Tinkering With Passcodes

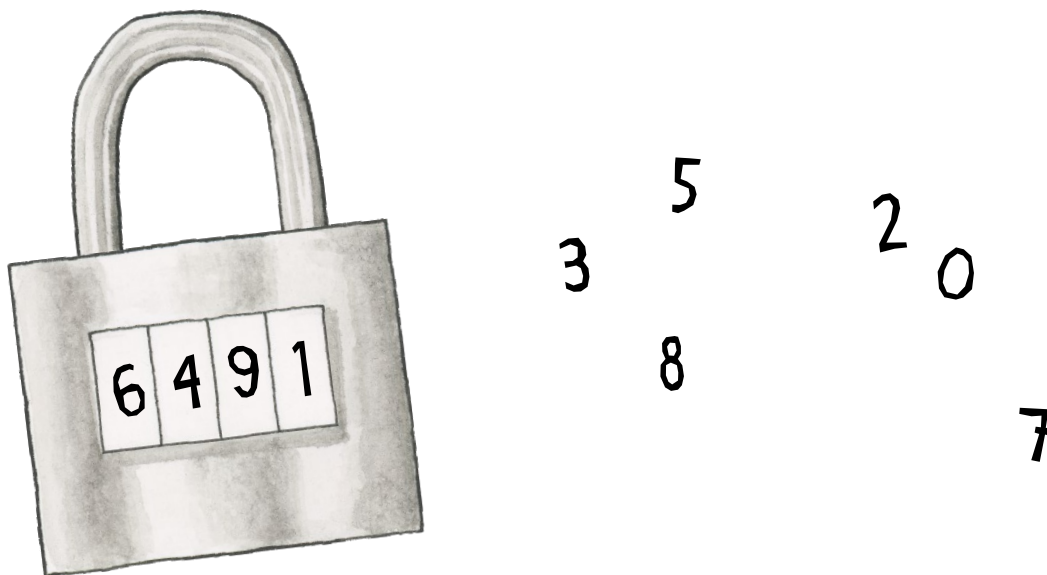
Relating story to real life activity: Creating a secure passcode.

Activity duration: 10+ minutes

Required resources: Passcode worksheet:
https://www.thebongles.com/files/ugd/e522fa_5271d0a5c9a74053a24d296ac93aae40.pdf
Option: physical numerical padlock
Option: dice

Activity detail:

- Children will explore creating numerical passcodes of their own by using the worksheet or a physical numerical padlock, or by throwing dice.
- In pairs, try to guess one another's passcode and discuss easy/hard to guess number sequences.



Additional learning across the curriculum:

I have explored numbers, understanding that they represent quantities, and I can use them to count, create sequences and describe order.

MNU 0-02a

I have spotted and explored patterns in my own and the wider environment and can copy and continue these and create my own patterns.

MTH 0-13a



Activity 6

Generating Three Random Word Passwords

Relating story to real life: How random can you be?

Activity duration: 15+ minutes

Required resources: Cube net:

https://www.thebongles.com/files/ugd/e522fa_d504af72b1534b33bcf63a367ca64145.pdf

Origami chatterbox:

<https://docs.google.com/presentation/d/17SSuviWLDsxEO-lxpq5zLcmzPU09rYimbW-taF3hYE4/edit#slide=id.p>

https://www.thebongles.com/files/ugd/e522fa_4c68c6975ea04fb08cd8f3eb2d6e0488.pdf

Dice password generator:

https://www.thebongles.com/files/ugd/e522fa_229d345edb8e4606a6a55bc874937547.pdf

Post-it notes

Pens/pencils

Dice

Website to test password strength:

www.security.org/how-secure-is-my-password/

Website to digitally generate password:

protect-your-digital-world.com/generate-strong-password/

Option: arrow/spinner

Option: random object box/feely bag

Activity detail:

Children investigate generating three random word passwords by using visual/paper resources and/or concrete objects and then test the strength of their passwords to determine which password will take the longest for a computer to crack.

Concrete object options:

- Gather a selection of non-fragile random objects from around the classroom/school or at home. Pop them into a box or bag then gently shake to mix them up. Close your eyes, put your hand in and select 3 objects.

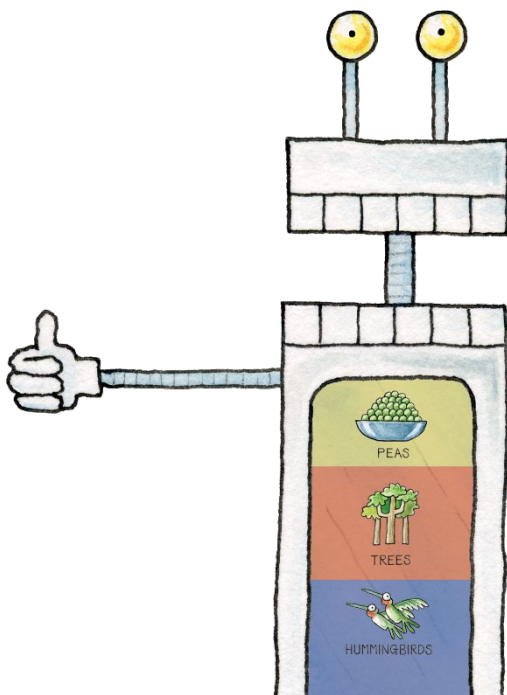
- Gather a selection of random objects from around the classroom/school or at home. Place them in a circle around the arrow spinner. Close your eyes and spin three times to generate your password.

Visual/paper options:

- Using post it notes or sticky labels, draw a selection random objects e.g., animals, food, transport, shapes, planets etc and then place in bag/box or in a circle around the spinner as above.
- Use the blank cube net to make a dice, draw random images and roll three times.
- Use the origami chatterbox to generate password.

Additional digital option:

- Click on each image once to start selection then once to stop, to digitally generate password.
- When you think your password is secure, test the strength. Who generated the longest to crack password?
- Who generated the most random and the most secure password?



Additional learning across the curriculum:

Within real and imaginary situations, I share experiences and feelings, ideas and information in a way that communicates my message.

LIT 0-09a

I can collect objects and ask questions to gather information, organising and displaying my findings in different ways.

MNU 0-20a

I have spotted and explored patterns in my own and the wider environment and can copy and continue these and create my own patterns.

MTH 0-13a

The development of The Bongles and The Crafty Crows was supported by the Scottish Government in partnership with Education Scotland.



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