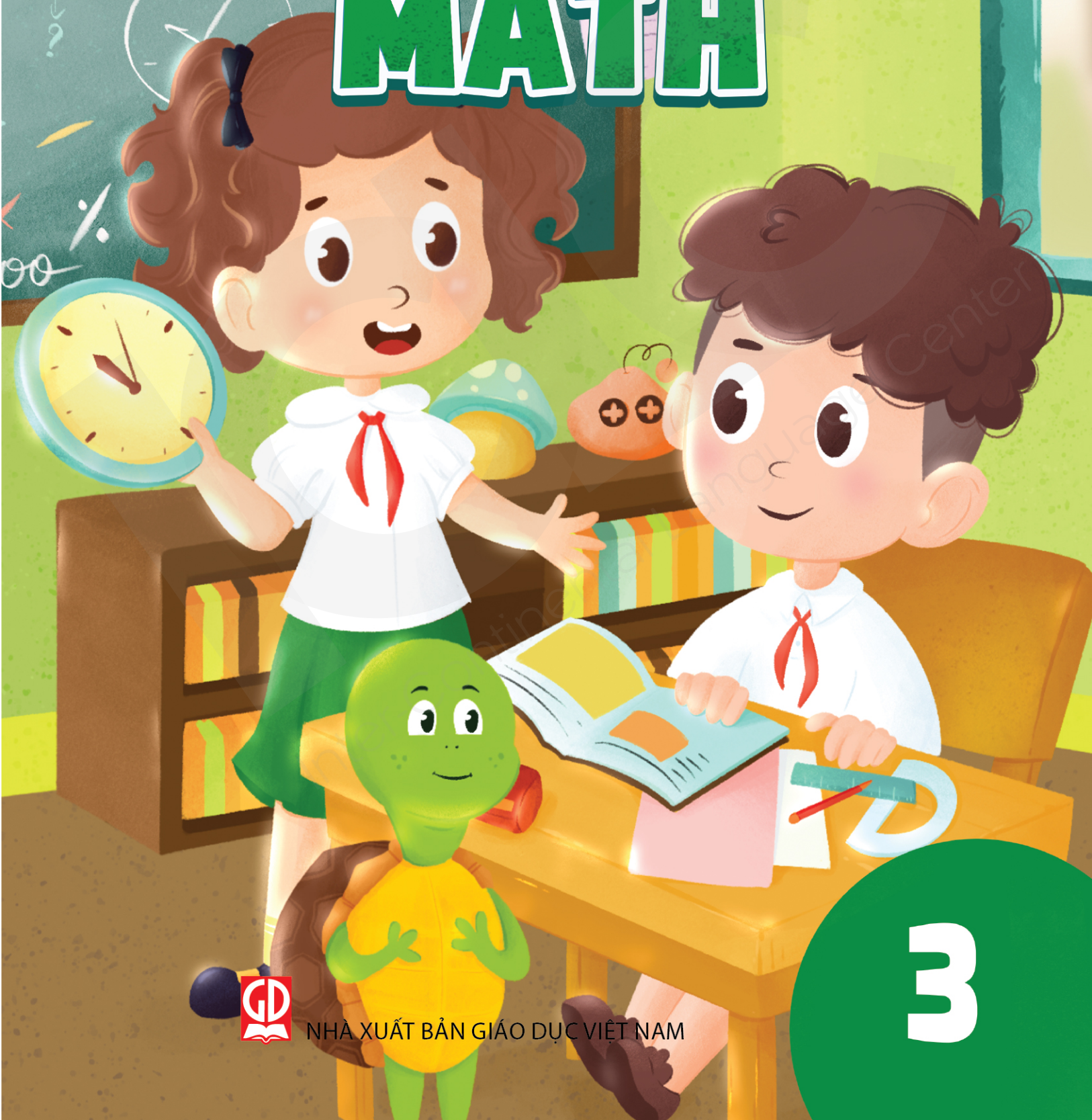


HOÀNG THỊ LÂM DUNG – TRẦN THỊ LAN

STEAM SERIES FUN WITH MATH



NHÀ XUẤT BẢN GIÁO DỤC VIỆT NAM

3

UNIT 2

ESTIMATING TIME

Let's learn!



I. Listen, point and repeat.   

1 minute = 60 seconds

1 hour = 60 minutes

1 day = 24 hours

1 week = 7 days

1 year = 12 months

1 common year = 365 days

1 leap year = 366 days

Estimating time for some activities

To blink an eye



1 second

To eat an ice-cream



5 minutes

To go fishing



3 hours

II. Listen, ask and answer.

How long does it take to eat an ice-cream?

It takes five minutes to eat an ice-cream.



Let's practice!

I. Circle the correct estimation for each activity.

Example: To clap your hands once.

- ☒ A. seconds
- B. minutes
- C. hours



1. To have your breakfast.

- A. months
- B. weeks
- C. minutes



2. To read 50 pages of a book.

- A. seconds
- B. minutes
- C. hours



3. To dance along a song.

- A. days
- B. minutes
- C. months



4. To do homework.

- A. years
- B. months
- C. hours



5. To walk to school.

- A. years
- B. months
- C. minutes



II. Convert the units of time.

Example: 1 year = 365 days.

1. 2 days = hours.
2. 3 minutes = seconds.
3. 1 hour = minutes.
4. 1 leap years = days.
5. 120 minutes = hours.

Hands-on activity!

A HANDMADE HOURGLASS





Step 1: Screw the glued caps with holes onto an empty bottle.



Step 2: Pour some sand into the other bottle.



Step 3: Screw the empty bottle onto the sand bottle.

Then, turn it over to see how long it takes for the hourglass to empty.



Note: You can use a digital timer to count the time.

Challenge time!

Use your handmade hourglass to estimate the time you take to do the activities below.



How long does it take?



To wash hands: about

To change clothes: about