

HALLOWEEN WITH FRED

Activity booklet - Grade 2



FONDATION
RESSOURCES
POUR LES
ENFANTS
DIABÉTIQUES

DTI ? ? ?

Type 1 diabetes is an illness that occurs when the body cannot control its blood sugar level.

The body experiences discomforts such as hypoglycemia when the blood sugar is too low and hyperglycemia when it is too high.

These troubles are serious.
They can be harmful
if untreated.

To treat these discomforts,
one must have some sugar intake if it is low or an insulin injection if it is high.

'Type 1 diabetes is a serious illness that you cannot see. There is about one child out of 300 aged 5 to 18 years old, who received a Type 1 diabetes diagnosis in Canada.

In the province of Quebec, more than 4000 children are type 1 diabetic, and this number increases every year.'

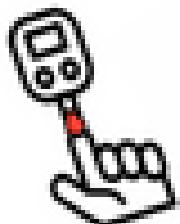
Daily routine



Getting 4-7 insulin shots per day



Planning a carbs intake prior to each activity



Checking blood sugar about 4 times a day

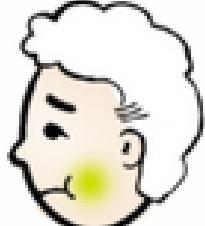
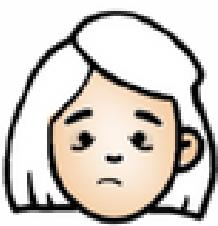


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DTI ? ? ?

Many symptoms can be related to type 1 diabetes. Can you connect each symptom with the right picture?

1 - Hypoglycemia symptoms



Increased thirst

Frequent need to pee

Fatigue

Nausea

Stomach aches

2- Hyperglycemia symptoms

Drowsiness

Sweating

Getting suddenly pale, livid



Excessive hunger

Dizziness/feeling confused

Feeling moody



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Carowanis ? ? ?

During their _____, _____ sleep on beds inside tents set up on _____ platforms. The camp borders Didi Lake, offering the possibility of practicing several _____ sports such as swimming, canoeing, kayaking, pedal boating and _____.

The animation team ensures that each _____ has an unforgettable stay in a _____ environment. Since most of the counsellors are former campers, their commitment, _____, and personal involvement ensure that the young campers return home with _____ examples of their elders living fully and serenely with their diabetes.

The camp's facilities include the Ross Pavilion, a spacious dining room with a _____ kitchen, the McGarry Recreation Cabin for indoor games, arts and crafts, singing, dancing and _____, and the fully equipped Belmonte Infirmary.

There are also several activities on the animation program, with dedicated areas, including archery, badminton, volleyball, _____, tennis, soccer, camping and forest survival skills, as well as cycling and canoe-camping excursions, offered to older groups.

Bunch of
words:

Campers

Wooden

Dynamism

Tangible

Stay

Modern

Basketball

Paddleboarding

Healthy

Water

Camper

Theater performing



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Solving problems

Here is Glucoman. He is Fred's mascot.

He enjoys helping children with diabetes.

1. Can you help Glucoman calculate how many carbs are there in each bag?



= 10 grams of carbohydrates



= 8 grams of carbohydrates



= 7 grams of carbohydrates



_____ carbohydrates



2. Can you help Glucoman calculate how many carbs are there in each bag?



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2. Glucoman wants to please his friends. He wants to offer them bags of candies. He has got 36 boxes of Smarties, 12 toffees, 30 rolls of Rockets and 18 pops. Glucoman wants to prepare 6 bags while being fair to his friends.

How many candies should he put in each bag?

Answer: In a bag, there should be _____ boxes of Smarties, _____ toffees, _____ rolls of Rocket, and _____ pops.



3. Glucoman has collected many candies for Halloween. He likes to put them in order, and compare his candies. Glucoman has 180 boxes of Smarties, and twice as many jellies.

How many boxes and bags of jellies are there in total?

Answer: There are _____ boxes and bags of jellies.



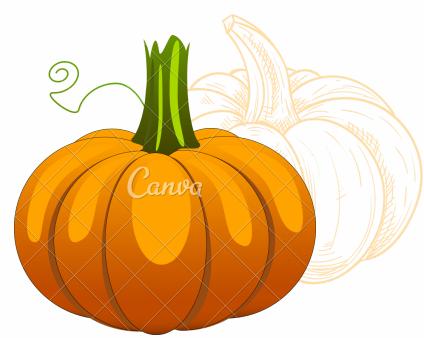
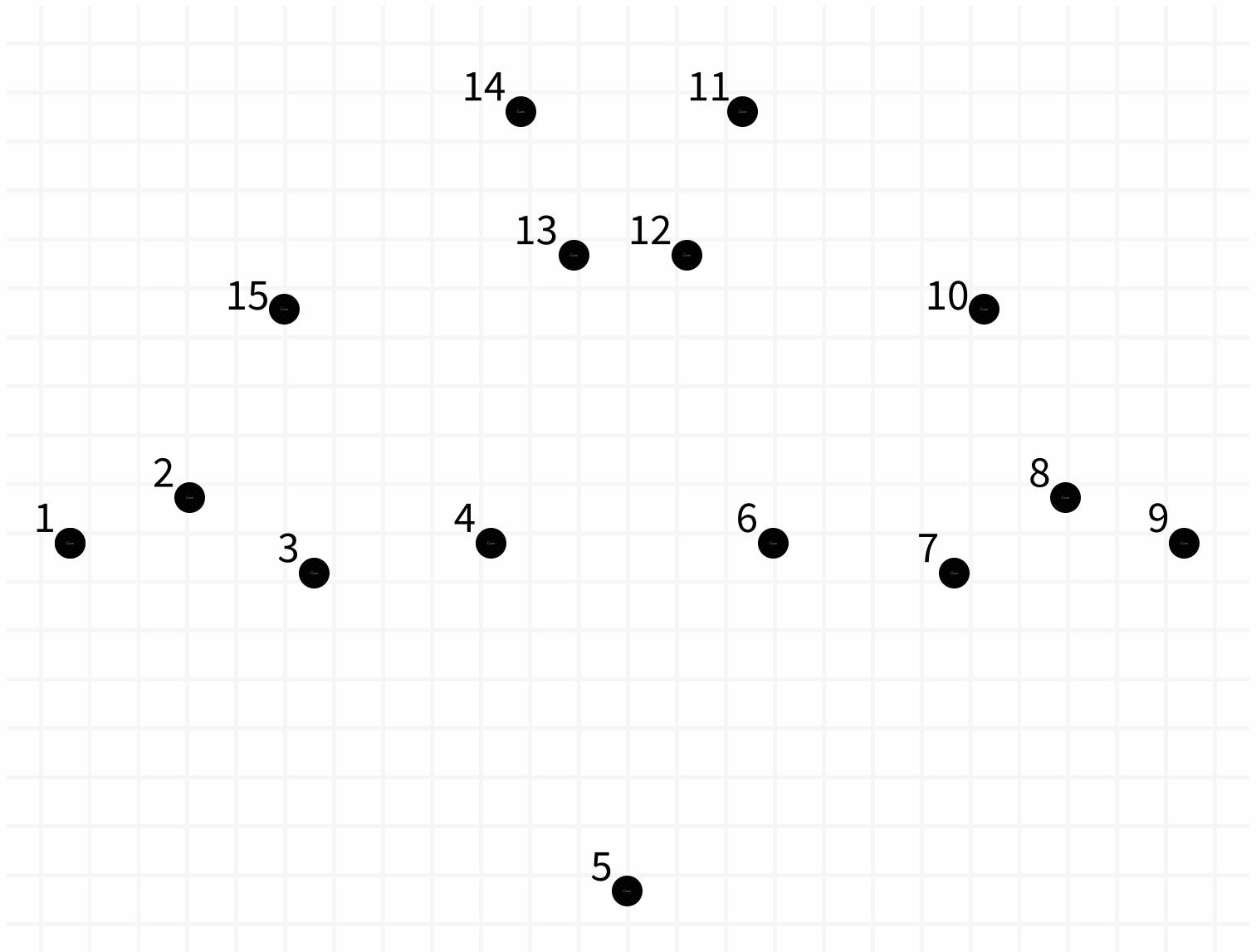


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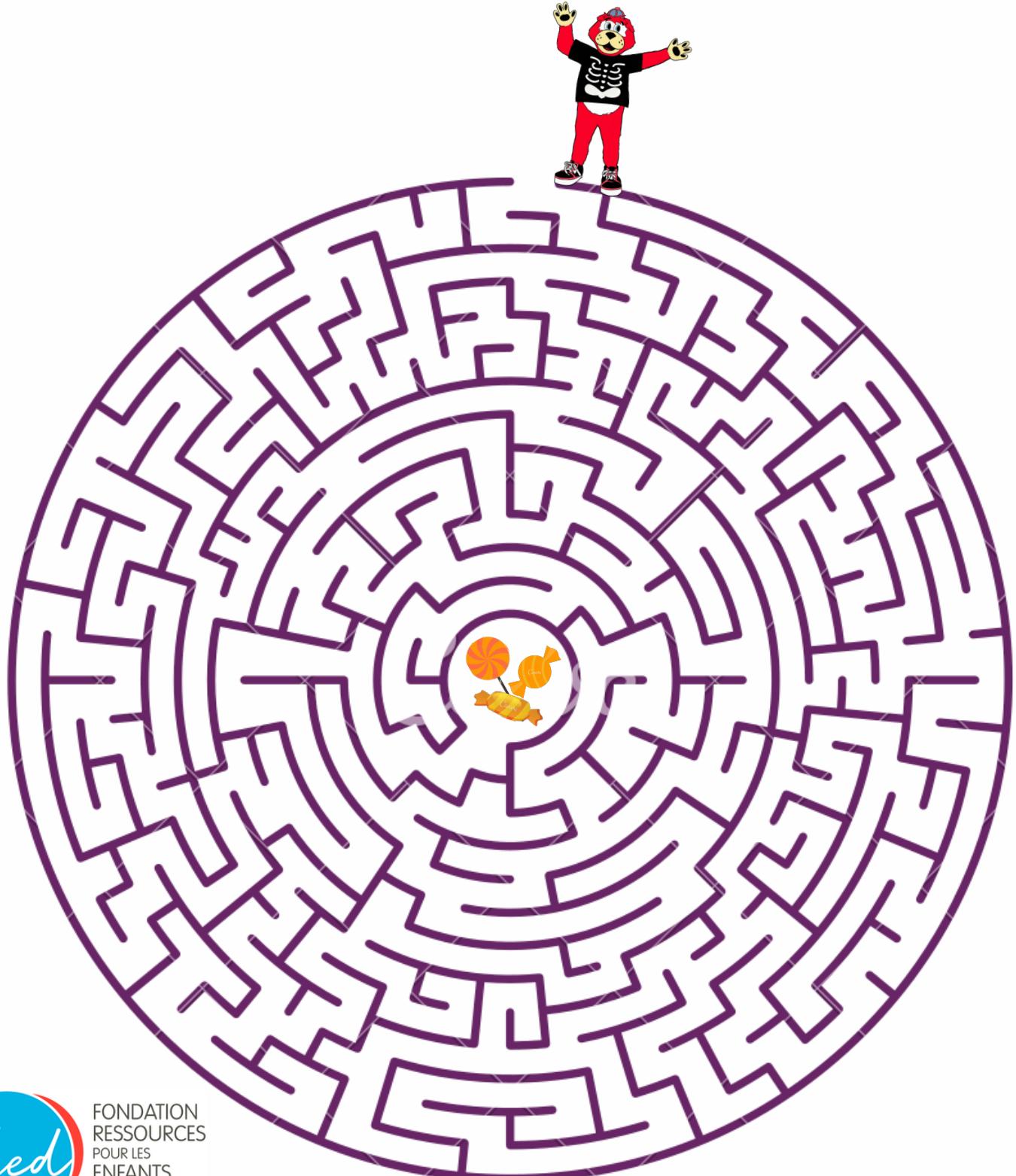


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Follow the dots and you will discover a beautiful drawing.



A bag full of candy is in the centre of the maze. Glucoman loves candy. Can you help him find his way towards the treasure?



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Cooking with Glucoman

HOST BANANAS

Servings: 4

Carbohydrates: 20 grams of carbs.

Ingredients:

2 bananas

1/2 cup of Greek yogourt with vanilla

Chocolate chips

Material:

Popsicle sticks.

Method:

- Peel and cut bananas in half
- Insert the Popsicle sticks into the bananas
- Place bananas in a container and freeze until solid (2 to 4 hours)
- Remove the bananas from the freezer and dip them in the Greek yogurt with vanilla
- Add chocolate chips for eyes and mouth
- Put the bananas back in the freezer to freeze (\pm 20 min)



Halloween is certainly one of the most popular holidays for all children, and this does not exclude children with type 1 diabetes. However, for children with type 1 diabetes, celebrating Halloween is more complicated and that's what we wanted to show in this activity booklet. Type 1 diabetes is a disease that is not well known, but that affects many of our children. This workbook combines our mission to educate about T1D with academic learning and, most importantly, the fun of playing with Fred.

This activity book would not have been possible without the participation of our wonderful collaborators.

We would like to extend our warmest thanks to :

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- **Amélie Gauthier** for making the booklet
- **Edith Hakimian** for the texts

- Team Fred

