Sometimes I have to go to proton therapy at Fred Hutchinson Cancer Center, too. I want to tell you all about it!

What is your name?
Dear Families,

This coloring and activity book was designed to help introduce your child to the proton therapy experience. We understand that radiation treatment can be stressful for your child and your family. With this book, your child will learn more about what to expect during their visit to Fred Hutchinson Cancer Center. Our goal is to help your child feel more comfortable with the experience, encourage them to ask questions, and talk about how they’re feeling.

Sincerely,
The Fred Hutchinson Cancer Center Staff

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So what is Proton Therapy?

Proton therapy is a kind of radiation that is made up of beams of energy that are aimed at the area we need to treat. During proton therapy you won’t feel, see or hear the beams. It’s kind of like the rays of the sun; we draw them in pictures because we know they are there, but when you look up at the sun, you can’t see the individual beams.
Here are the people you will meet.
They are here to take good care of you. Can you color them?

Radiation Oncologist (Doctor)

Child Life Specialist

Nurse (RN)

Radiation Therapist (RT)
Before your first treatment, they will make a badge, just for you.

It will have your name and your picture and let them know when you’ve arrived.

Check out my very own badge with my name!
You may also spend time with a Child Life Specialist.

A child life specialist is a person who can help you understand what is going to happen while you are getting proton therapy. You can ask them any questions you have, and make a plan to help you during treatment.

Bunny is learning about a CT scan.

What questions do YOU have?
______________________________________________________
______________________________________________________
______________________________________________________
Your nurse will take your vitals.

This means they listen to your heart, take your temperature, give your arm a little squeeze, and put a little bandaid with a light on your finger.

Find and circle all the things you might see in your room.

BLOOD PRESSURE CUFF

HEARTBEAT LINE

BARRETTE

WATCH

FRECKLES

PEN

BUNNY!
Simulation Day Plan for: 

On your simulation day, think about what jobs you have and what will help you relax. Make a plan for your visit. Share this with your medical team.

On my simulation day, I can:
☐ Bring my favorite book
☐ Bring my favorite toy
☐ Bring a warm blanket
☐ Something else: __________________________________________

While I wait for simulation, I will:
☐ Talk to my family
☐ Play a game
☐ Draw, color, or read
☐ Something else: __________________________________________

During simulation, I would like to:
☐ Listen to music
☐ Talk to my therapist through the intercom
☐ Use a warm blanket
☐ Something else: __________________________________________

Afterwards, I would like:
☐ My loved ones to cuddle me
☐ My favorite toy
☐ Something else: __________________________________________

My favorite songs are:
• ______________________________________________________
• ______________________________________________________
• ______________________________________________________
This is called a CT Scan Machine.

Doctors use it to see inside your body. Your job is to hold really still. On the day of your simulation you will have a CT Scan.

Can you practice lying very still?
At the Center, they may make a special mask just for you.

You don’t wear it all the time. You just put the mask on before your proton treatment while the doctors take care of you, and it helps you stay in the positions the doctors need. It will feel warm for a few minutes when they make your mask, but it won’t hurt at all, and it just takes a few minutes to harden.

This feels like cooked noodles!

This is what a mask looks like. If you could decorate yours, what would you do with it?
Now you get to go home for a bit.

The people at Fred Hutch will work on getting the protons just right for you before you come back. Can you trace and color all the stars and hearts in this picture?
When your treatment plan is ready, you’ll come back to start treatment.

Can you draw pictures of your favorite activities during this time, so you can tell your radiation therapist all about it?

My favorite activities.

My favorite foods.

My favorite people.
This is where you receive the proton treatment.

These powerful protons help zap all the cells in your body that are making you sick. You won’t be able to feel, see or hear the radiation during your treatment. The sounds you might hear are the machine moving around, beeping and a doorbell.

One of our treatment rooms, pictured below, is called the Gantry. In this room, the table you lie on can move, and the machine will move around you.
After you’re in position, the therapists leave the room for a short while, but they can see and hear you the whole time.

Sometimes, on your first day, it can take the radiation therapists a little extra time to get you in the correct position for treatment. But don’t worry, it won’t take as much time for the other treatments.

What might you say to each other?
Once a week, you will see your doctor and nurse to make sure everything is going well.

We call this appointment your OTV. That stands for On Treatment Visit.
Now it’s time to say goodbye to your care team. You will get a coin with your very own number on it.

The coin tells you that you are finished with proton therapy!