

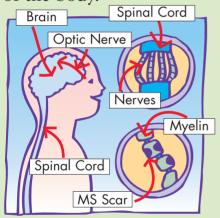
A NEWSLETTER FOR KIDS ABOUT MULTIPLE SCLEROSIS





Multiple sclerosis (MS for short) is a disease that affects the central nervous system (the brain, optic nerve and the spinal cord). The brain is like a computer that tells the body what to do. The spinal cord is like a thick wire attached to the computer.

Messages travel from the brain, along the spinal cord, to the other parts of the body.



When a person has MS, the covering (myelin) that protects the nerves gets damaged. Scars form where the myelin is damaged. As messages travel from the brain, they sometimes get stuck or slowed down by these

scars. When this happens, the other parts of the body can't always do what the brain is telling them to do.

Sometimes people with MS have trouble seeing. Sometimes their arms and legs feel weak or their skin feels "tingly" (like pins and needles). Sometimes they lose their balance, or sometimes it's hard to walk. MS problems like these are called symptoms. Symptoms of MS can come and go...we don't know exactly why. Sometimes you don't even notice the symptoms. At other times they are pretty obvious. It's hard for a person with MS to know from one day to the next how he or she will feel. That is why we say that MS is unpredictable.

Interesting Fact:
Multiple means many.
Sclerosis means scars.
So, multiple sclerosis
means "many scars."

Keep S'myelin Readers: WE WANT YOU!

We love to publish your pictures, stories, and poems about MS. Please send us your work! Tell us how your family learns about MS together, how you feel about having MS in your family, what advice you would give other kids about having a mom or dad with MS, how you help your mom or dad, or whom you talk with about MS.



Send to:
National MS Society
KEEP S'MYELIN
BROADWAY STATION

900 South Broadway
Suite 200
Denver CO 80209
or e-mail to

keepsmyelin@nmss.org



MIS QUIZ



Pick your answers from the scrambled words below.

- 1. The covering around the nerves is called ______
- 2. The physical problems caused by MS are called ______
- 3. MS can change from one day to the next that's why we say it's
- 4. The brain, optic nerve and spinal cord make up the
- 5. Messages going from the brain to other parts of the body travel along the
- **6.** The brain acts like a
- 7. The words multiple sclerosis mean_____

HINT: All the answers can be found in the What is MS article on page 2.



Answers



- Nany scars
 - 6.Computer
- 5.Spinal cord
- 4. Central nervous system
 - 3.Unpredictable
 - smotqmy2.5
 - niləyM. [

BATH-TIME FUNDA

BATH BUDDIES SOAP

- Soap flakes
- Liquid food coloring
- Water
- > Vegetable oil
- **▶** Bowl
- ► String (for soap on a rope)

- ▶ Pour approximately 3 cups of soap flakes into the bowl. Add 1 to 11/2 cups of water with a few drops of food coloring added to it.
- ▶ Mix the contents of the bowl with your hands until it becomes the consistency of play dough.

To shape it, take a drop or two of vegetable oil, and rub it between the palms of your hands, then shape any way you wish. If you want to make soap on a rope, cut a piece of string and tie the ends together.

Push the knotted end gently into the finished shape.

Let set overnight.



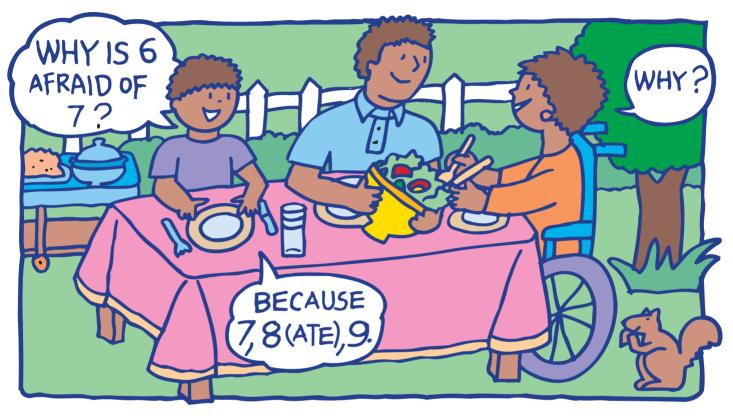
- ♣ Inexpensive shaving cream
- Food coloring
- ♣ For each color, mix 2 tablespoons shaving cream with food coloring.
- Mix, and put each color into an old muffin tin. Use a paintbrush to draw your own art on the bathtub!

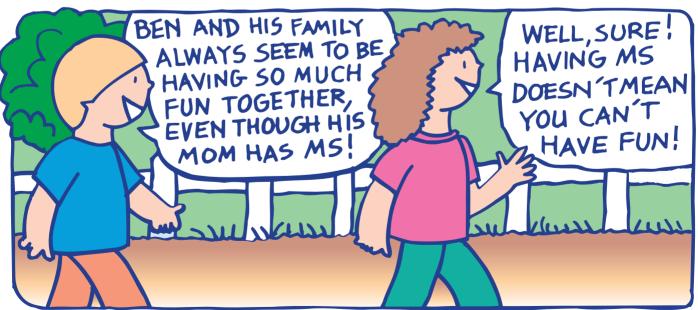


WHAT'S SILLY WITH THIS PICTURE ?









WORDSEARCH

Hint: Words are across, down, and backwards!

F	Α	\vdash	\	6	U	Ш	Р
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				N			
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Q	E	M	Y	E	L		N
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KEEP

SMYELIN

BRAIN

SHOT

WEAKNESS

SCAR

FATIGUE

NUMBNESS

MYELIN

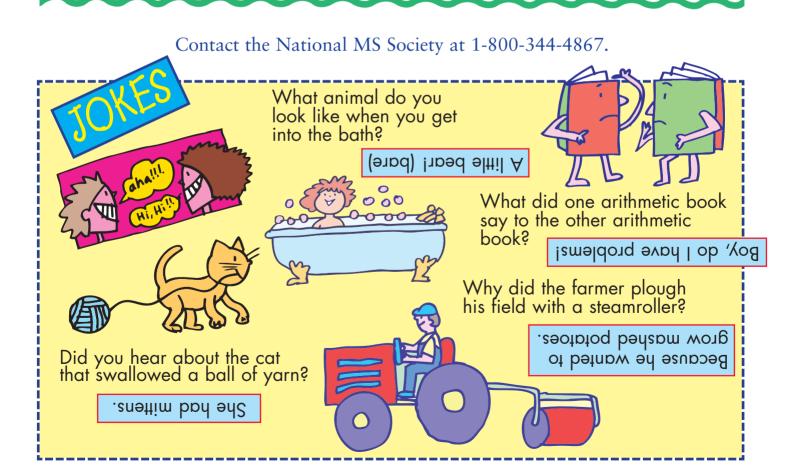
MRI

NERVE



PRSRT. STD. U.S. POSTAGE PAID PERMIT NO 4924 DENVER, CO



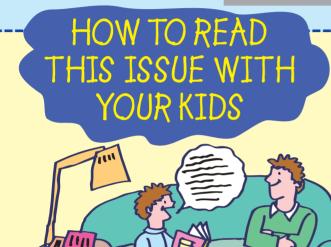




National Multiple Sclerosis Society ISSUE #13/FUN ACTIVITIES



PARENTS' PULL OUT



This issue of Keep S'myelin contains lots of family activities and games. Some have MS content — for example, the scrambled answer quiz and the word search — while others are just for fun, like the recipes, jokes, and games. So, we hope this issue serves two purposes: providing ways to learn about MS with your child and suggesting ways to have fun together in spite of MS!

Try to figure out the scrambled answer quiz and the word search together. Doing these activities together offers an opportunity for you to clear up any misconceptions about MS and make sure your child has the basic vocabulary to talk about MS and ask you questions.

Remember as you talk about MS, that many

children share some common concerns:

- They worry they will "catch" MS. (You can reassure them that MS is not contagious like a cold or the flu.)
- They worry that their behavior caused your MS or could make it worse. (You can reassure them that this is absolutely not the case.)

They worry that you will die. (You can reassure them that people with MS can live very long lives and seldom die from MS.)

Have the entire family play the *Throw a Smile game* together or try some of the recipes and bath-time activities. Families often feel more comfortable talking about difficult subjects when they are engaged in relaxing, enjoyable activities together.

FAMILY EUN

MS sometimes has a way of spoiling family fun. Most families have had the experience of having to cancel a plan or postpone an outing because Mom or Dad was too tired or didn't feel well. Nobody likes these kinds of disappointments — parents or children — so it's important to think about ways to have fun together even on the "off" days. Having fun together doesn't have to involve elaborate plans

and major events; fun can also be quiet, restful, and relaxing. The important thing is to brainstorm together about activities that all of you can enjoy. Depending on the ages of your children, you can ask them to help you come up with an "idea list."

One child might like some readaloud time, another might like to play a computer game. Watching

videos together or working on a simple art project are other ways for parents and kids to share quiet time. There is almost always a holiday coming up for which grandparents or friends would enjoy receiving a card or drawing. Kids love to play charades and put on skits, and you can be the appreciative audience. They also

like to putter in the kitchen, making simple snacks. Just make sure that setting up and cleaning up are part of the bargain — there isn't any rea-

son that all of the work needs to be left to you.

One very helpful strategy

with younger kids is to have a surprise box or closet for "desperation" days. Keep your eye out for unusual books, games, videos, clothing for dressup, and art supplies that you can store someplace out of sight. There is no need for these items to be fancy or expensive, they just need to be unfamiliar. A surprise activity can come in very handy on a day you're feeling desperate for quiet time and your kids are feeling desperate for entertainment and attention.

Since unpredictability is a hallmark of MS, it's important to have a backup plan. Kids — and adults — can deal with disappointment more easily when they can get a rain check or the opportunity to do another fun activity instead. Make the backup plan part of the deal right from the beginning, so that all of you get used to the idea that every plan has some flexibility built into it.

DIRT DESSERT

- 2 small packages of vanilla instant pudding mix
- 4 cups of cold milk
- 1 large container of frozen whipped topping, thawed
- 1 6-ounce package of miniature chocolate chips
- 1 large package of chocolate sandwich cookies, crushed to crumb consistency
- Gummi worms
- 1 child's sand bucket and shovel, cleaned thoroughly

Note to Parents: This is not a particularly healthy snack. The editors recommend making this treat only occasionally!

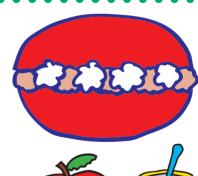


- Mix the pudding according to package directions and allow to set for a few minutes.
- Fold in the whipped topping and chocolate crumbs.
- Put half of the pudding mixture in bottom of the sand bucket.
- Top with half of the cookie crumbs.
- Layer with the remainder of the pudding and then the rest of the cookie crumbs.
- Top with the Gummi worms, chill.

Use a shovel to serve.

APPLE LIPS

- Core and slice apple into 4 or 6 wedges.
- Take half of the wedges and spread with peanut butter on the top side.
- Take 5 or 6 miniature marshmallows and place on top of peanut butter (teeth!).
- Spread the other half of the apple wedges with peanut butter and place peanut butter side on top of the marshmallows.







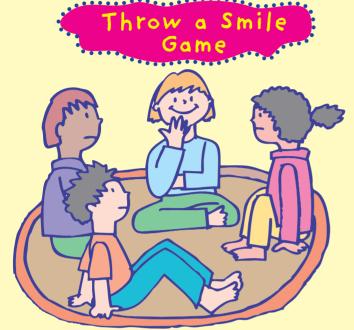






PARENTS' PULL OUT

MORE FAMILLY FUN



Players sit in a circle, making sure they can see everyone else. The player who is "It" starts the game by smiling widely, while all the other players keep straight faces are somber. "It" then uses his hand to wipe the smile off his face and throw it to another player who has to catch the smile with his hand and put it on.

This new 'It' can then wipe off the smile to throw to someone else -- though he will probably choose to mug wildly at everyone for a few minutes before relinquishing his happy role. Meanwhile, all other players must sit stone-faced. One smirk and they're out.



Keep S'myelin is a publication for children with parents or other relatives with multiple sclerosis. It is produced by the National Multiple Sclerosis Society. The National Multiple Sclerosis Society is proud to be a source of information about multiple sclerosis. Our comments are based on professional advice, published experience and expert opinion, but do not represent therapeutic recommendations or prescriptions. For specific information and advice, consult a qualified physician.

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The National MS Society mobilizes people and resources to drive research for a cure and to address the challenges of everyone affected by MS.

Please give us feedback.

Send your questions or ideas to:

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