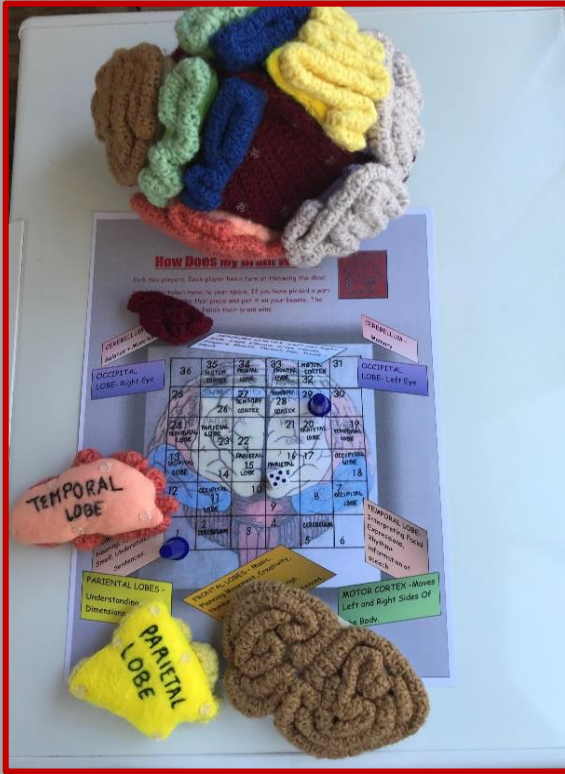


How Does My Brain Work?

Crafty Crochet Brain Game Pattern. A Fun Game for Kids and Adults. Fun to create too.



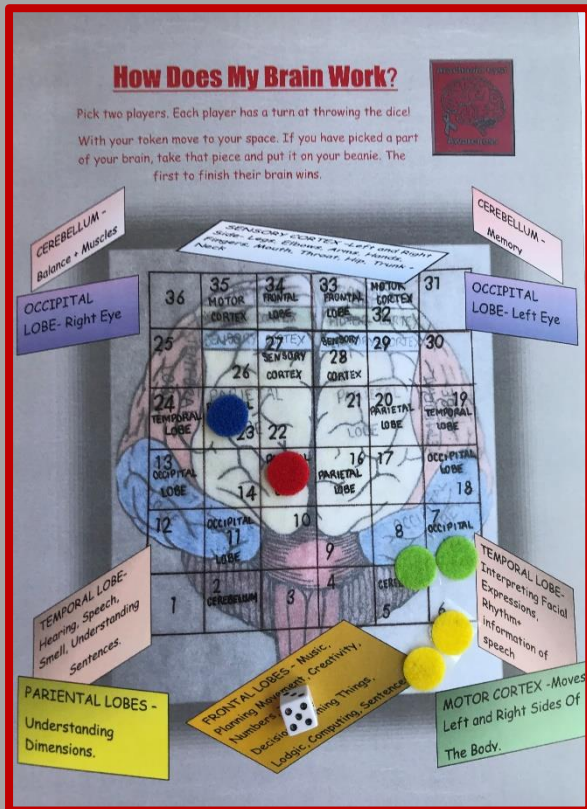
Materials: 6.00mm Crochet Hook, 2x 50gm Balls of Paton's Country 8ply wool in Maroon, 1x 50gm ball of Brown, green, blue, yellow, mauve and orange wool.

Felt in colours - Brown or tan, green, blue, yellow, mauve and orange.

1x Darning needle, 1x Tape measure, Cotton in matching

colours and 1.5 metre of Velcro. Black embroidery cotton, an embroidery needle, a sheet of baking paper and a thick black felt tip pen. 1x 500 gm Bag of toy fill. Some eucalyptus and cotton balls.

Your Brains can be made with left over wool scraps and with whatever colour shades you may have. You may have to adjust the length of the ventricles on your brain parts but you can determine the length of the ventricles by comparing the length on your downloadable pattern. You can email us for a game board and dice and player pieces at a cost of ten dollars.



For the Brains (Beanie)-

This is crocheted in a Rib Stitch, crochet a chain measuring 22cm or 36 stitches depending on wool.

Row 1: Crochet into the back of chain stitch to the end of row. Chain 1. Turn

Row 2: Miss 1st stitch then crochet into the front of the chain stitches to the end of row.

Repeat crocheted rows one and two until you reach row 56 or if your piece measures 54cm long. Sew the short ends of your crocheted length together using a length of matching wool and darning needle using a slip stitch.





(You can google to find instructions for this stitch as shown above)

Then using another length of wool doubled, thread your darning needle and sew a running stitch as shown through one open end of your beanie. Pull tight bringing beanie top together then sew a back stitch over the same stitch a couple of times and finish off by running your length ends through your work and trim as shown. Sew in any loose threads using a running stitch through your work and finish off.

Repeat same steps above for beanie no 2.

For Your Brain Ventricles These are also crocheted in a rib stitch. Make a Chain of 8 x Stitches or 4cm in length.

The Frontal Lobe: Using the Brown Wool,

Row 1: Crochet into back of chain stitch to end. Chain 1 turn.

Row 2: Miss first stitch, then crochet into front of stitch to the end of row.

Repeat rows one and two until your piece measures 30cm. cast off. (you can once again google to find out how to do this.)

For your second length – repeat rows one and two until your ventricle measures – 35cm. Your third length needs to measure – 20cm for your 4th length – 13cm, for your 5th Length – 13cm and for your 6th length – 16cm.

The Temporal Lobe: Using the Orange Wool.

Row 1: Make a Chain of eight stitches or 4cm in length.

Crochet into the back of the chain stitches to the end.

Chain 1 turn.

Row 2: Miss the first stitch, then crochet into the front of your chain stitches to the end of row. Cast off.

For the first length repeat rows one and two until your length measures 28cm.

For your second length repeat rows one and two until your length measures 25cm, for your third length it needs to be 12cm.

The Parietal Lobe: Using the Yellow Wool,

Row: Make a Chain of eight Stitches or 4cm in length.

Crochet into the back of the chain stitches to the end,

Chain 1 turn.

Row 2: miss the first stitch, then crochet into the front of the chain stitches to the end. Cast off.

This is the only length you will need for the parietal lobe, so repeat rows one and two until your length measures 54cm.

The Occipital Lobe: Using the Purple Wool,

Make a Chain of eight Stitches or 4cm in length.

Crochet into the back of the chain stitches to the end,

Chain one and turn. Cast off.

Row 2: miss the first stitch, then crochet into the front of chain stitches to the end.

This is the only length you will need for the occipital lobe, so repeat rows one and two until your length measures 47cm.

The Motor Cortex: Using the Green wool,

Make a chain of eight stitches or 4cm in length.

Crochet into the back of the chain stitches to the end,

Chain one and turn.

Row 2: miss the first stitch, then crochet into the front of chain stitches to the end. Cast off.

This is the only length you will need for the motor cortex, so repeat rows one and two until your length measures 28cm.

The Sensory Cortex: using the Blue Wool,

Make a chain of eight stitches or 4cm in length.

Crochet into the back of the chain stitches to the end.

Chain one and turn.

Row 2: miss the first stitch, then crochet into the front of chain stitches to the end. Cast off.

This is the only length you will need for the Sensory Cortex, repeat rows one and two until your length measures 20cm.

Cerebellum: Using the maroon wool,

Make a chain of eight stitches or 4cm in length.

Crochet into the back of the chain stitches to the end.

Chain one and turn.

Row 2: miss the first stitch, then crochet into the front of chain stitches to the end. Cast off.

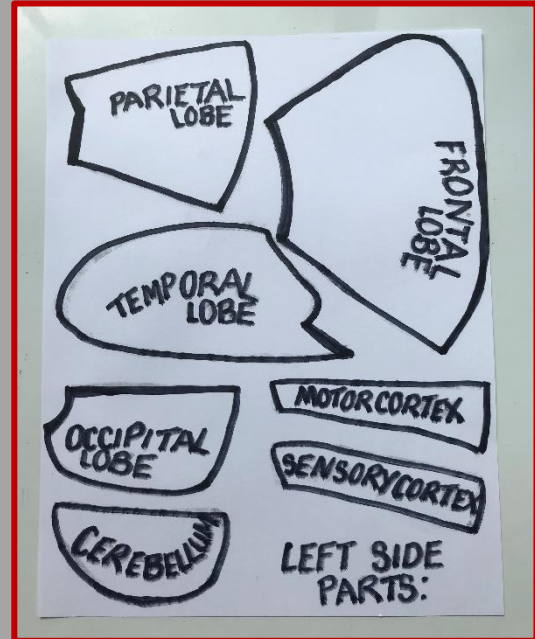
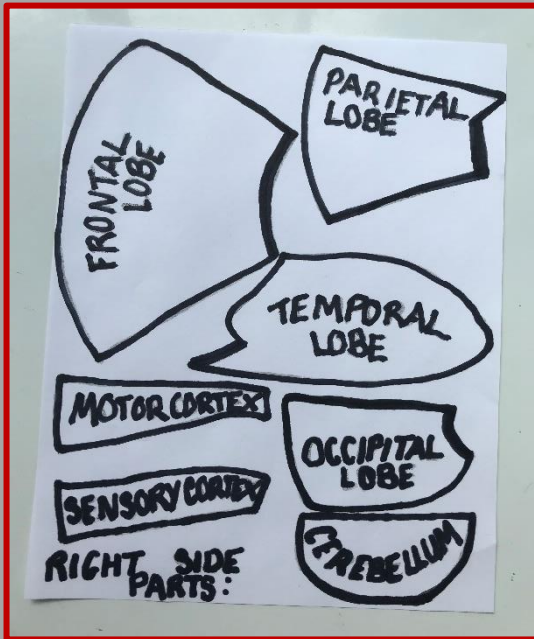
You will need two lengths for your Cerebellum, repeat rows one and two until your lengths measure 9cm.

Repeat the same steps for your ventricles for brain no 2.



Pictures above: This shows the lengths you need to make to be able to make your ventricles for your brains.

Your Felt Brain Pieces: Download your pattern, then with a sheet of baking paper and a black felt tip pen, trace around your pieces and the names of the brain parts. Then cut out your pattern pieces and pin to the appropriate coloured felt.



The following is a list of the appropriate pattern pieces to go on the right coloured piece of felt to make your brain parts.

Frontal Lobe – Brown or Tan

Temporal Lobe – Orange

Parenatal Lobe – Yellow

Occipital Lobe - Purple

Motor Cortex - Green

Sensory Cortex - Blue

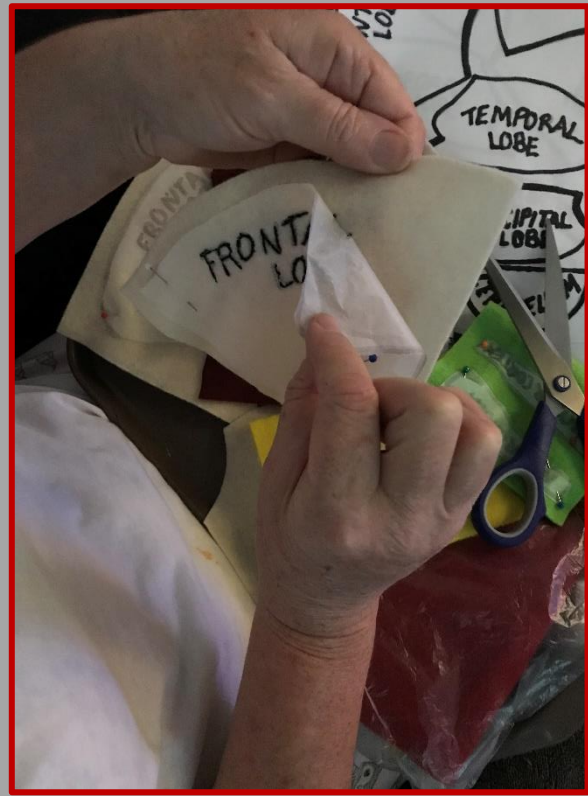
Cerebellum - Maroon



After you have cut out your brain pieces, its time to set to work embroidering each brain part with their appropriate names. You could use a split stitch for this, if you need to know how to do a split stich. You can find out how by googling how to do an embroidery split stitch. You will find many short videos on U tube for this.

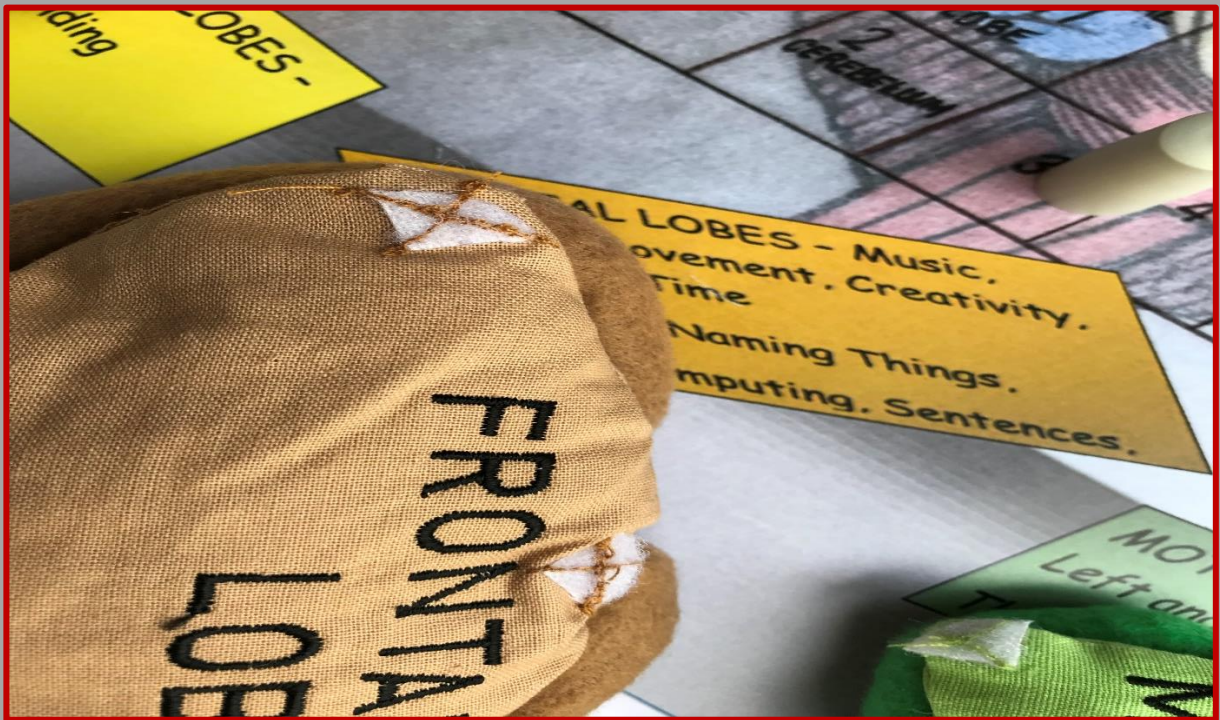
If you embroider through the paper pattern of each brain part. You can then peel the paper off to reveal your

embroidered name for that part of the brain.



Turn your brain pieces inside out. Making sure you have your opposite side of the piece you have embroidered on, cut out 1cm Velcro squares stick on the corners of each of the pieces of your brain part.

Sew into place using the same colour as your felt piece. (it is very important you do this as having the right coloured cotton helps as markers for your child to find the correct position on their beanie.)



Next you need to take each brain piece and making sure both pieces are on the opposite sides and leaving a 1 cm edge, sew each brain piece together leaving a 5cm opening. Turn pieces inside out to reveal the embroidered piece. Fill each brain part with the toy filling. (do not over fill your brain parts otherwise they will not sit well on the beanie.)



Using a slip stitch sew close each brain part. (you can google the way to do slip stitch if you are unsure how to do this.)

Now its time to stitch up the ventricles for your Brain parts. As you can see in the picture on page no two if you stretch your ventricle pieces out horizontally the strips will start to roll. I will enlarge the photo on page 7 and you can download it and use the picture as a guide to sew your ventricles into place on your brain parts.



You can choose to sew up each ventricle or roll them up and then use slip stitch to sew them in place. I found choosing the second option saved a bit of sewing.

The next exciting thing to do is pin your brain pieces in place on your beanies.



This will help as a guide to be able to place your Velcro in the right places on your beanie, then stick under each of your brain pieces to the

opposite sides of your Velcro pieces to your beanie.



The next thing is to sew these pieces of Velcro to your beanies in the appropriate colored cotton to

match the color of the brain part. I find the easiest way to sew them on is to sew diagonally across your pieces to make an x this will attach the corners of each piece.

This is the fiddliest part of this project but with perseverance you will be pleased with your finished brains! ONE HINT: your needle will get sticky from the velcro, a cotton ball dipped with eucalyptus will remove this and keep your needle clean. Once you have sewn on your Velcro to your beanies, you can then attach your brain parts to the beanies ready for family members to be able to play the game. GOOD LUCK!



FRONTAL LOBE

PARIETAL LOBE

TEMPORAL LOBE

MOTOR CORTEX

OCCIPITAL LOBE

SENSORY CORTEX

CEREBELLUM

RIGHT SIDE PARTS:

PARIETAL
LOBE

FRONTAL
LOBE

TEMPORAL
LOBE

OCCIPITAL
LOBE

MOTOR CORTEX

SENSORY CORTEX

CEREBELLUM

LEFT SIDE
PARTS:

