WRINKLE, CRINKLE, MY CORTEX (TO TWINKLE, TWINKLE, LITTLE STAR)

Wrinkle, crinkle, my cortex,  
all those folds make thought complex  
Sulci fall, and gyri rise,  
space for cells that make us wise

Wrinkle, crinkle, my cortex,  
all those folds make thought complex.

FIRE, MY NEURONS (TO ROCK-A-BYE BABY)

Fire, my neurons,  
all in a row  
One cell to another  
the message will grow

Chemicals spill  
into the synapse  
And help me to learn  
while I’m taking my naps.
THE BLOOD BRAIN BARRIER (TO ITSY BITSY SPIDER)

The Blood Brain Barrier
Keeps all the icky out.
Hard-working cells
Protect the brain’s blood route.

When toxins knock
The cells hold shut the door
Oh, the Blood Brain Barrier
Protects the brain once more.

IF YOU’RE HAPPY AND YOU KNOW IT (NEUROSCIENCE RENDITION)

If you're happy and you know it, Thank your neurons.
If you're happy and you know it, Thank your neurons.
If you're happy and you're smiling,
thank your neurons for their firing.
If you're happy and you know it, Thank your neurons.

If you're happy and you know it: Serotonin
If you're happy and you know it: Serotonin
Serotonin helps you feel
that there's calm and wellness here.
If you're happy and you know it: Serotonin

If you're happy and you know it: Dopamine
If you're happy and you know it: Dopamine
Dopamine will help you feel
There's a lot of reward here
If you're happy and you know it: Dopamine
A SKILL, A HABIT (TO A TISKET, A TASKET)

A skill, a habit
All learned as if by magic
Rehearsed at night, 'til morning light
Improvement just by sleeping
By sleeping, By sleeping
improvement just by sleeping
Implicit types, enhanced by night
Sleep leads to their safe-keeping

KNEE JERK REFLEX (TO YANKEE DOODLE DANDY)

Knee Jerk Reflex makes me kick
Oh, I cannot control it
tap a mallet on my knee
and watch my leg jump forward
“Knee Jerk” is a common phrase
for a quick reaction
Now you know the phrase comes from
A reflex arc's fast action