



Dear Hubbell Families:

It's hard to believe the school year is ending and another great year at Hubbell is almost over. It is our hope that this summer you are able to spend some time with your child(ren) exploring and learning together with our Summer Learning Program. The programs are fun and easy to do, and they focus on four key areas: Reading, Math, IB and Fitness.

All students who complete the Summer Learning Program and submit their completed forms by September 1 will be invited to a special Ice Cream Social at school! To complete the program, please do the following:

- Participate in the Des Moines Public Library's Summer Reading Program to receive prizes from the library. The program runs from June 1 to July 18. Go to any library branch to sign up!
- Log 90 minutes of Math learning
- Research and write 2-3 paragraphs for IB
- Complete the Summer Fitness Challenge

All forms and materials can be submitted electronically any time on or before Sept. 1 to megan.brown@drake.edu, or printed and placed in the PTA mailbox in the Hubbell office.

We would like to thank the following for making the Summer Learning Program possible: Hubbell Staff, especially Mrs. Belt and Mrs. Page, Hubbell PTA, and the Des Moines Public Library.

Summer Fitness Challenge

There are all sorts of fun and healthy things to do this summer. The goal of this program is to improve your physical fitness and also to get you to try a few new things. Selecting a variety of activities will help you improve each of the three main components of fitness: strength, endurance, and flexibility. The most important thing is to enjoy what you are doing!

To get started, pick some activities and talk to a parent or guardian about what you have selected. Aim for at least 30 minutes of exercise each day – an hour is even better. You don't have to do it all at once – for example, you can break the time into 15-minute sessions.

Set a goal each week and write down the time on the log sheet that you spent exercising each day. Try to make your goals a little harder each week. At the end of the week, add up your exercise time. Did you meet or beat your goals? And, did you have fun doing it?

Please keep your fitness log for at least 4 weeks out of the summer. That doesn't mean you should only do physical activity for 4 weeks; that is just how long you need to write it down. Before you turn in your log, make sure to sign it and have your parent or guardian sign it as well.

Here's a list to help get you started:

Activities

Aerobics	Baseball	Basketball	Bicycling
Bowling	Dancing	Four Square	Gardening
Golf	Gymnastics	Hiking	Hopscotch
In-Line Skating	Jump Rope	Martial Arts	Mountain Biking
Roller Skating	Running	Skateboarding	Soccer

Softball	Swimming	Tag	Tennis
Volleyball	Walking	Yoga	You Pick!

SUMMER FITNESS LOG

Place the number of minutes of physical activity you completed each day of each week in the boxes below, then sign (and ask a parent or guardian to sign) on the lines below the chart.

	MON.	TUES.	WED.	THURS.	FRI.	SAT.	SUN.
WEEK 1							
WEEK 2							
WEEK 3							
WEEK 4							

Your signature: _____

Parent/guardian's signature: _____

Des Moines Public Library Summer Reading Program

Please sign (and have a parent or guardian) sign on the lines below if you complete the entire Des Moines Public Library Summer Reading Program, which begins on June 1 and ends on July 18. You can sign up at any Des Moines library branch to participate and win prizes!

Your signature: _____

Parent/guardian signature: _____

Practice Your Math Skills!

Please log his or her math minutes (90 minimum) on the chart below. Add lines if you need to do so! Then, sign the bottom and ask a parent or guardian to sign.

Websites You Can Use:

Students can set up a free account at www.sumdog.com/en/parents/. This website provides fun, educational games that allow students to practice math skills at their own level. The website's learning engine gets to know your child and asks questions specific to your child's ability and skill level.

Incoming third, fourth, and fifth graders can also choose to use their IXL and/or their Fasttmath accounts. These accounts have already been set up by the school and can be accessed at www.ixl.com and at <http://smi.dmps.k12.ia.us:55880/slms/studentaccess>

[illegible]

Total time spent on math learning over the summer:

Your signature: _____

Parent/guardian signature: _____

IB Summer Learning Program: Researching a Topic

Step 1

Please take a look at the Wonderopolis website (<http://wonderopolis.org/camp-early-registration/>) and click on the “Wonder of the Day” link. If you come back for a few days in a row, you will see a variety of topics explored in short, interesting essays. **Now, be an inquirer and a thinker by coming up with your own “Wonder”!** Think about a concept and a topic you are curious about. Do you want to learn more about your favorite unit of inquiry from the school year? Was there something you wished you had been able to study or research this year?

Step 2

Become knowledgeable on the topic you chose by researching.

Research ideas:

- Ask an expert
- Look for information online
- Visit a place in the community where you could learn more
- Read books/magazines/articles on your topic
- Watch a video/movie on your topic.

Types of research questions you might ask:

- Form and Function questions:
 - What is it like?
 - How does it work?
 - Where is it?
- Causation and Change questions:
 - Why is it like it is?

- Did something cause it to be that way?
- Does it impact/change other things?
- Is it changing?
- How is it changing?
- Why is it changing?
- Is it causing a change in other things?
- Connection and Perspective questions:
 - How is it connected to other things?
 - What do others think of it?
 - Is there more than one way to look at it?
 - How do people's ways of looking at it affect the way it is used/viewed?
- Responsibility and Reflection:
 - What is our responsibility?
 - How do we know?

Step 3

Be a communicator by putting your research together in a way others can understand. Be a risk-taker and try a new way to present your research!

- Write your own “Wonder”—**two or three interesting paragraphs** about the topic your chose!

Step 4

Turn in your final product at the beginning of the 2015-2016 school year! Send as an attachment to megan.brown@drake.edu or print a copy and submit to the PTA mailbox in the Hubbell office.