PRENATAL CHART

FIRST TRIMESTER	GROWTH & DEVELOPMENT	MAKE GOOD CHOICES
During the First Month	 Cell Multiplication begins. Fertilized egg attaches to the lining of uterus. Internal organs and circulatory system begin to form. Small bumps show the beginning of arms and legs. Gender determined at conception. 1/100th of an inch (the thickness of a heavy pencil dot) 	 Good health affects the development of your baby. Alcohol, tobacco and drugs will alter growth of baby. If your pregnancy is stressful, hormones may be released that are not good for you and baby.
During the Second Month	 All major body parts have formed. Eyes, ears, and nose are developed. Tear ducts are forming in eyes. The heart is beating. Hands and feet take shape. Fingerprints have developed. Baby moves often, has an exercise routine. Measures .568 of an inch, weighs no more than a peanut. 	 The bond between you and baby will form when you begin communicating. Introduce yourself to your baby. Assure baby that you will provide love and protection. Get permission from your doctor before taking any medicines. Stay physically fit. Eat healthy foods, drink plenty of fluids, and get lots of rest.
During the Third Month	 The head is the largest part of the body. Can lift head off of chest Eyes have moved closer together Ears moved into position. Baby can frown, yawn, hiccup, suck thumb, open mouth, curl toes. Bones and muscles are growing. External genitals are formed. Fetus never sleeps. Measures 2.5 inches from crown to rump, weighs 2.8 ounces, is the size of your little finger. 	 Take your prenatal vitamins. Use deep breathing and walking to rock your baby. Always wear your seat belt. Your baby will become your main focus as you learn about fetal development. Read and ask questions about how your baby is growing. Envision your baby floating safely in your womb. When you are safe, your baby is safe.

SECOND TRIMESTER	GROWTH & DEVELOPMENT	MAKE GOOD CHOICES
During the Fourth Month	 Baby is rocked and swayed by mom's breathing & walking. Baby kicks and wiggles toes Makes a fist, brings hands together. Fingernails start to grow. Kidneys begin to make urine. Sex organs are distinct. Floats in a quart of amniotic fluid. Placenta is completely formed. Measures 6 – 7 inches, weighs about 2.8 ounces. 	 Tight clothing will not allow room for your baby to move and grow. Your baby exercises daily and hopes you do too. Depression and distress produce chemicals which may cross the placenta and affect your baby. Stroke and pat your baby. Play and rest with baby. Read and sign to baby.
During the Fifth Month	 Mom can feel baby move, quickening. Baby drinks and tastes amniotic fluid. Clean fluid replaced every 3 hours. Baby plays with umbilical cords. Eyebrows, eyelashes are growing. Skin is covered with yellowish substance, vernix. Fine hair called lanugo covers body. Layer of fat is formed around neck & shoulders to keep warm. Measures 8 – 12 inches Weights 9 ounces 	 Your center of gravity changes as uterus grows. Check home for hazards that might make you fall. Just as your actions affect baby's physical development, your feelings affect her emotional development. Select calm and pleasant surroundings.
During the Sixth Month	 Skin is thin and wrinkled. Hair is soft and fine. Baby touches and explores body. Moves and manipulates fingers. Sucks Thumb and fingers. Eyelids begin to part, eyes open. Baby listens to conversations. Can see bright light. Loud sounds startle baby. Measures 11 – 14 inches Weighs 1.2 pounds 	 Vigorous exercise or bathing in hot water will cause baby's heart rate and temperature to go up. Don't ignore warning signs; severe swelling, vision disturbances, headaches. Recognize your baby's attempts to communicate. He waits for your response. He hears your voice and responds to it.

THIRD TRIMESTER	GROWTH & DEVELOPMENT	MAKE GOOD CHOICES
During the Seventh Month	 Baby is adding fat and gaining muscle control. Hair is growing longer. Skin is red and wrinkled. Pupils dilate, adjusts to light and dark. See shades of red when eyes open. Recognizes voices. Responds to pain. Legs are bent toward chest. Measures 15.75 inches Weighs 2.4 pounds Lungs are maturing. Gaining more fat under skin. Bones becoming harder. Lanugo disappeared from face. Fingernails reach fingertips. Drinks amniotic fluid, practices swallowing. Measures 18.9 inches Weighs 4 – 5 pounds 	 Poor nutrition can impair brain and organ growth. Loud noises may cause baby's heart rate to increase and body to tremble. Start preparing for baby's birth and homecoming. Accurate information about labor and delivery will reduce fears. Talk to baby about your movements and daily activities. Braxton Hicks contractions exercise your uterus. Make a choice between bottle or breast feeding. Don't skip meals. Walking is an excellent form of exercise. A warm bath or shower is a great way to relax.
During the Ninth Month	 Skin is smooth. Vernix and lanugo disappear. Will recognize family member's voices when born. Position is head down, facing mom's back. Head will engage in pelvis, enlighten. Bones in head are soft for birth. Movements are limited in womb. Measures 19 – 21 inches Weighs 6 – 9 pounds 	 Weekly prenatal visits increase your chances of having a healthy baby. Your emotions will peak as your body gets ready to give birth. Expect to feel excited, anxious, impatient, irritable. Review signs of labor. Count your baby's movements for one hour several times a day. Relax and enjoy your unborn baby. Let baby know she is loved.