## **PRENATAL CHART**

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

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

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