

Mike and Maggie wake up (1) early on a Friday morning to get a strong start to their days.

They get dressed (2) to play tennis (3) at the recreation center. Yesterday, Mike polished and waxed the car (4), and treated the windshield (5). It looks shiny new today. When they arrive at the tennis courts, Mike and Maggie apply sunscreen (6). Maggie admires the rec center's lovely new paint (7) job.

After their game, the couple returns home to prepare for the rest of the day. Maggie cleans and bandages (8) the cut she got on her knee during the game, puts on her make-up (9), and gets dressed (10) to go to work.

Mike works from home, so after breakfast (11), he sits (12) down at his desk to work on the computer (13). Later this summer afternoon (14), Mike decides to search online for an anniversary gift for Maggie, and finds a necklace (15) he is sure she will love, at a store nearby. He grabs his bicycle (16) and rides over to check it out.

When Maggie arrives home from work, her elbow is sore from the morning's game, so she puts some pain relief cream (17) on it. She then finds her golf clubs (18) and puts them by the door to take to her lesson tomorrow morning.

Mike arrives home and begins the stir-fry for dinner (19), while Maggie cleans up the house a bit (20).

Over dinner, Maggie tells Mike that she is pregnant (21)! After dinner, they have some tea (22), get ready for bed (23) and drift happily off to sleep (24).

Source and for more information:
<http://www.nanotechproject.org/44/consumer-nanotechnology>

- 1: pillows with silver nanoparticles for their antibacterial properties
- 2: athletic socks with anti-fungal properties; insoles; elbow guard; sports clothing
- 3: tennis racquets made stronger and lighter by carbon nanotube technology
- 4: finer particles in polishing and waxing agents reduce scratches to the paint
- 5: improved water repellence and a barrier that reduces adherence of snow and dirt
- 6: ultrafine zinc and titanium dioxide particles reflect the sun
- 7: silica nanoparticles used in anti-graffiti paint
- 8: wound dressings with an antimicrobial barrier
- 9: cosmetics
- 10: stain-resistant pants
- 11: supplements composed of smaller particles for fast absorption
- 12: back support pillow
- 13: computer processor, hard drive, screen
- 14: air conditioner
- 15: cultured diamonds
- 16: carbon nanotube technology in the bicycle frame is lighter and stronger
- 17: nanotechnology delivery system for quick absorption
- 18: clubs with nano composite technology; golf balls
- 19: canola oil with nanodrops to increase absorption of beneficial components; refrigerator
- 20: vacuum; washing machine; detergent; air sanitizer
- 21: home pregnancy test
- 22: nanotech used for increased absorption of tea essences
- 23: night cream; toothpaste
- 24: mattress with stain resistance

Day in the Life of Nanotechnology

paint with enhanced resistance to mildew and stains

self-cleaning glass uses UV light and rain to keep itself dirt-free

insulation with nanoparticles means low thermal conduction

tea that uses nanotech to increase its penetration into the system

fabrics with nanoparticles for their anti-odor properties

-air conditioning with a nanoplasma filter

-air filtration with a nanofilter and electronic field for very high efficiency

detergent made using nanotech and natural extracts means no harmful chemicals

a coating that repels water, reduces friction, and is UV stable makes wood last longer



Photo courtesy of Ginger Wolf