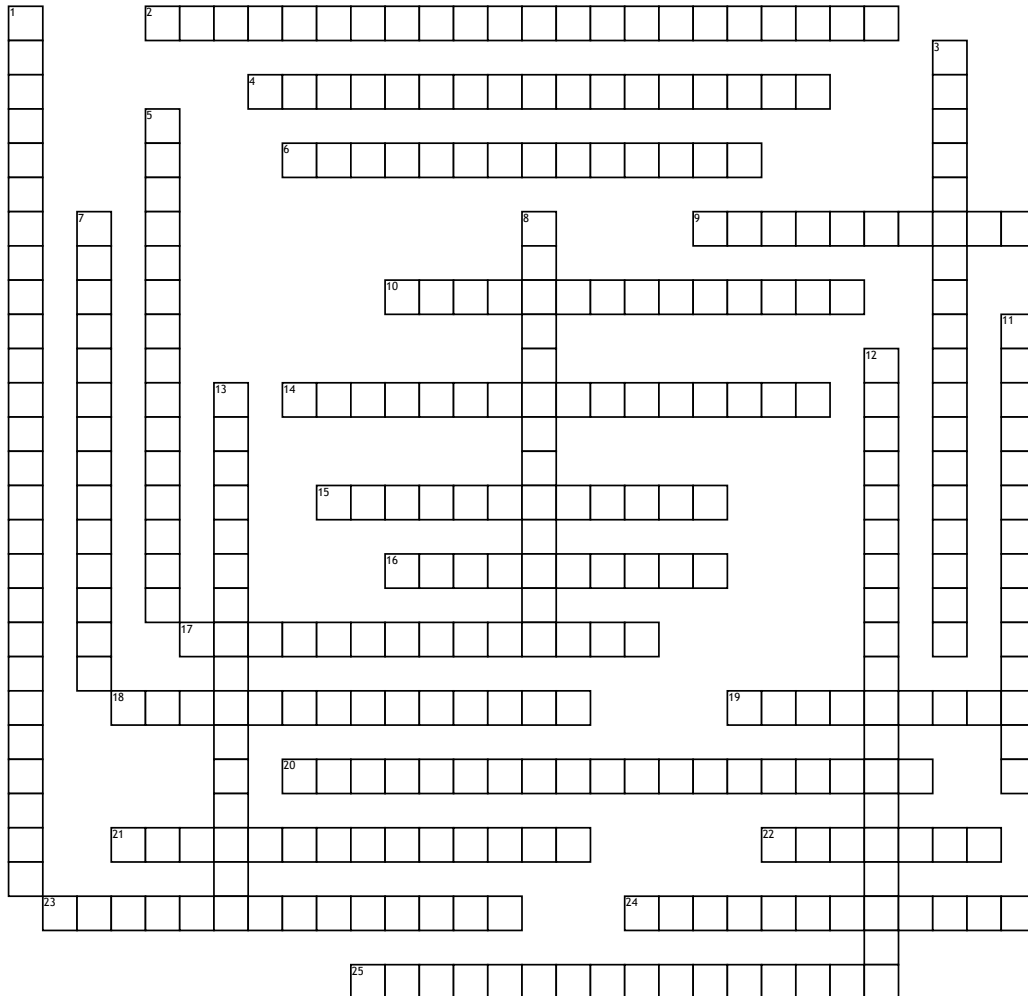


Some DT terms



Across

2. The acceptable difference from standard
 4. The forms/sizes you purchase materials
 6. Checking products/components meet the specifications
 9. Making product/environment work efficiently
 10. Assessing the dangers when working
 14. Making model to assess form
 15. Customer driven new product development
 16. Parts arrive just when needed

17. Protecting the product/invention being copied
 18. Making sure planet can cope
 19. A very detailed working model
 20. Making surface suitable for use
 21. Feature which must be included
 22. Used to aid stock control
 23. Areas which need careful consideration
 24. Managing materials throughout the production
 25. Ensuring products are always faultless

Down

1. Comes from plants or animals

3. How materials perform in use
 5. The study of human measurements
 7. Science/research driven new product development
 8. Material changes with external influences
 11. Styles which have similar features
 12. Made to last limited time
 13. Protecting the product/invention being copied

Word Bank

Just in Time
 Quality Assurance
 Prototype
 Quality control
 Anthropometrics
 Design features
 Stock control

Manufacturing tolerance
 Bar code
 Consumer pull
 Ergonomics
 Technology push
 Planned obsolescence

Risk assessment
 Production line
 Design movement
 Finishing techniques
 Material properties
 Smart material

Design protection
 Sustainability
 Renewable material/resource
 Product modelling
 Design criteria
 Standard stock form