

FLASHCARDS

Dangerous Decibels Program

Updated 9/9/2021

Rock Concert



112 dBA
1 minute

**Rock
Concert**



VIDEO GAMING



100 dBA
15 minutes

**Video
Gaming**



Jet Ski



105 dBA
<5 minutes

Jet Ski



Snowmobile



100 dBA
15 minutes

Snowmobile



Motorcycle



100 dBA
15 minutes

Motorcycle
inside
helmet

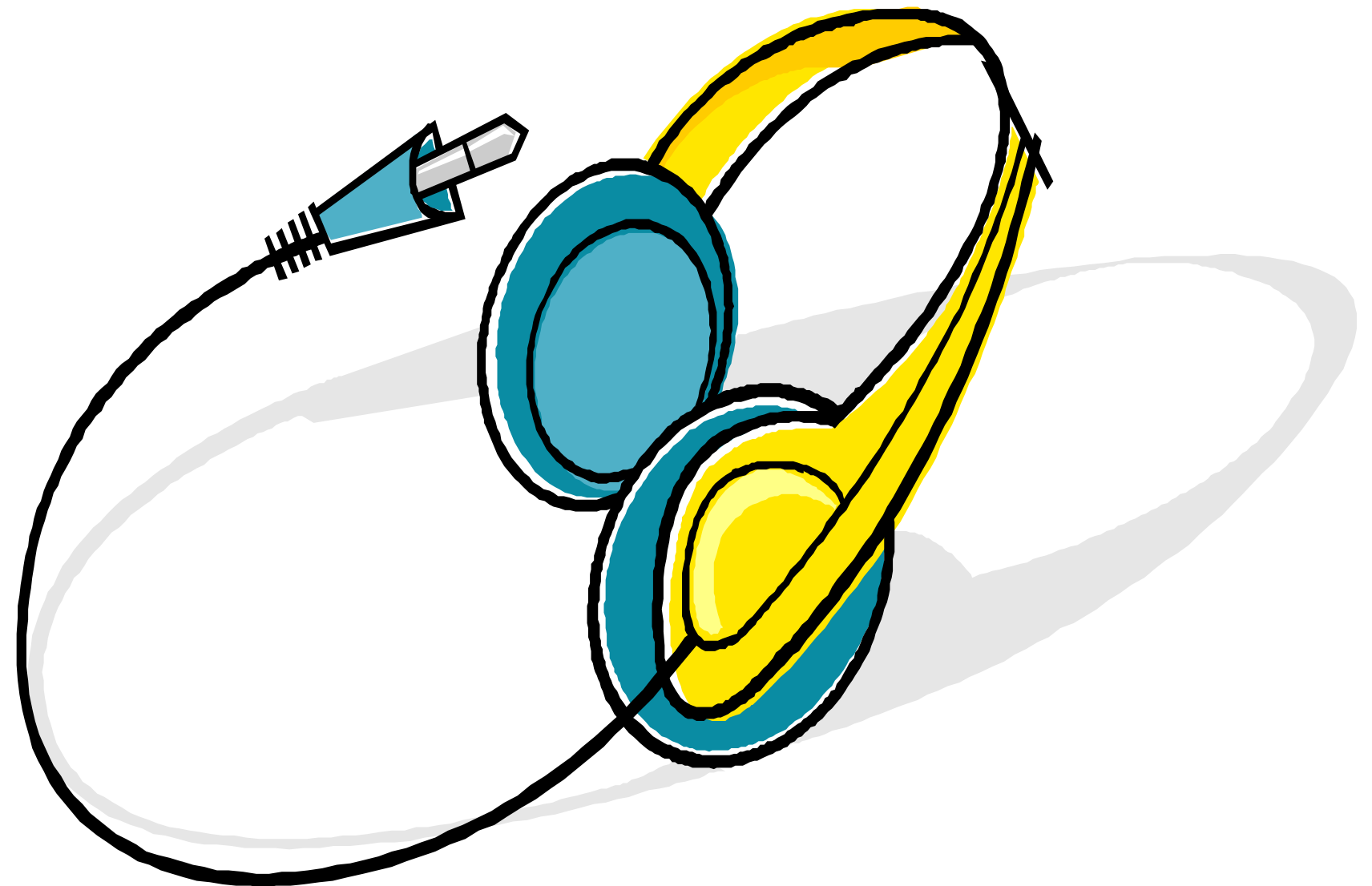


MUSIC LISTENING



100 dBA
15 minutes

**Music
Headphones**



Shotgun



150 – 165 dBA
Immediate damage

Shotgun



Pistol



148 – 171 dBA
Immediate damage

Pistol



Starter Pistol



148 – 165 dBA
Immediate damage

**Starter
Pistol**



Air Rifle

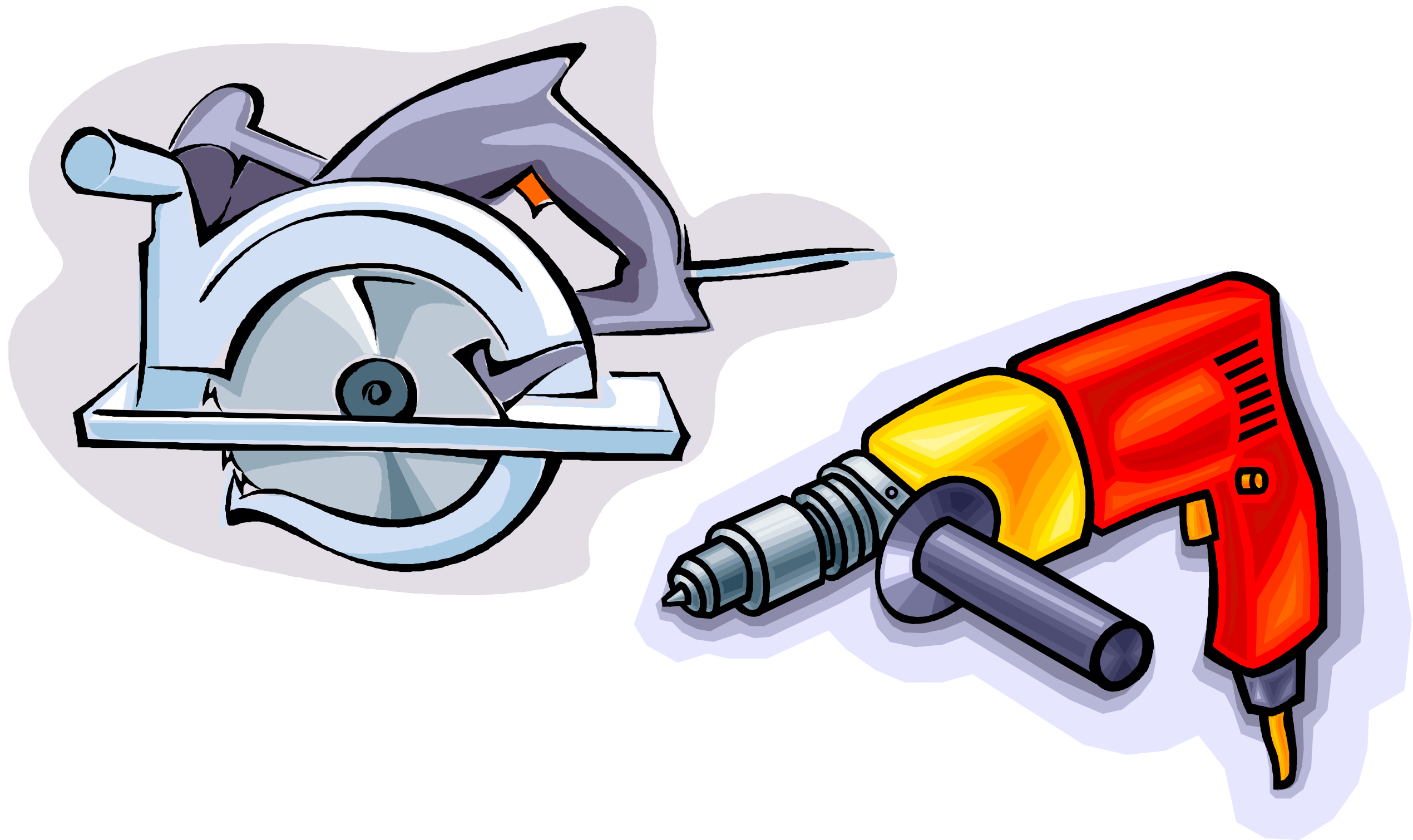


117 – 134 dBA
Immediate damage

Air Rifle



Power Tools



100 dBA
15 minutes

Power Tools



Normal Conversation



65 dBA
unlimited

**Normal
Conversation**



Washing Machine

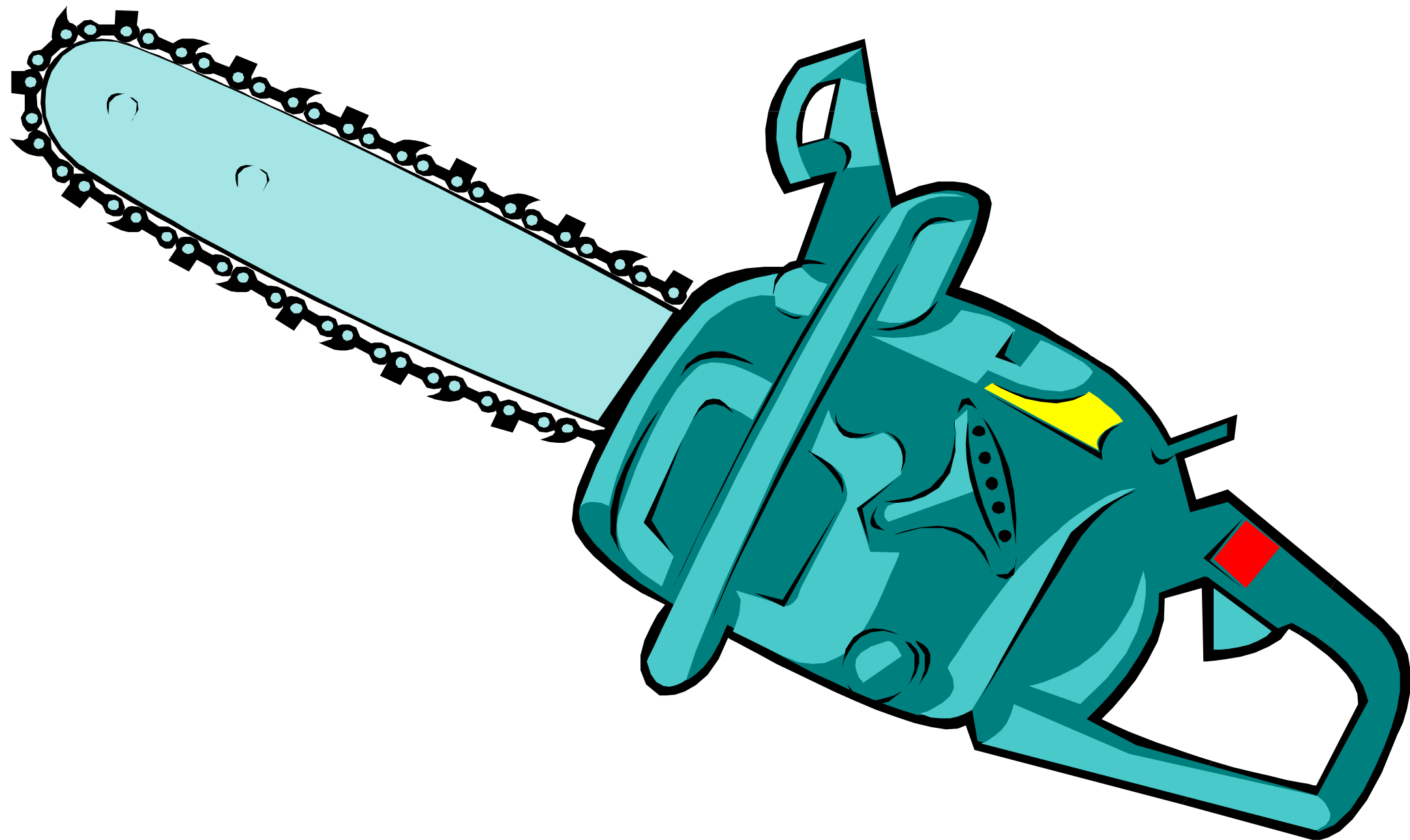


80 dBA
unlimited

**Washing
Machine**



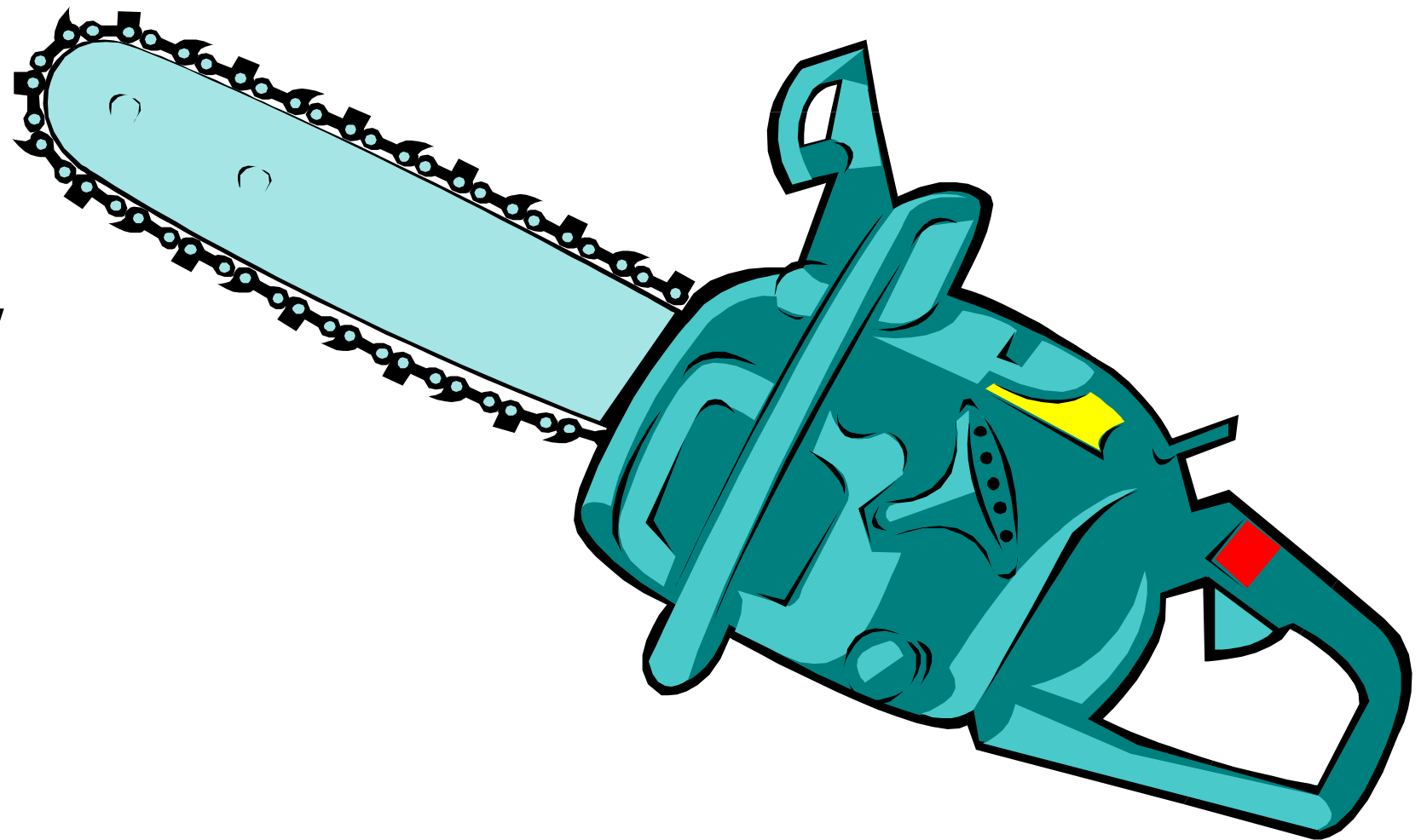
Chainsaw



110 dBA

1 minute 30 seconds

Chainsaw



Jackhammer

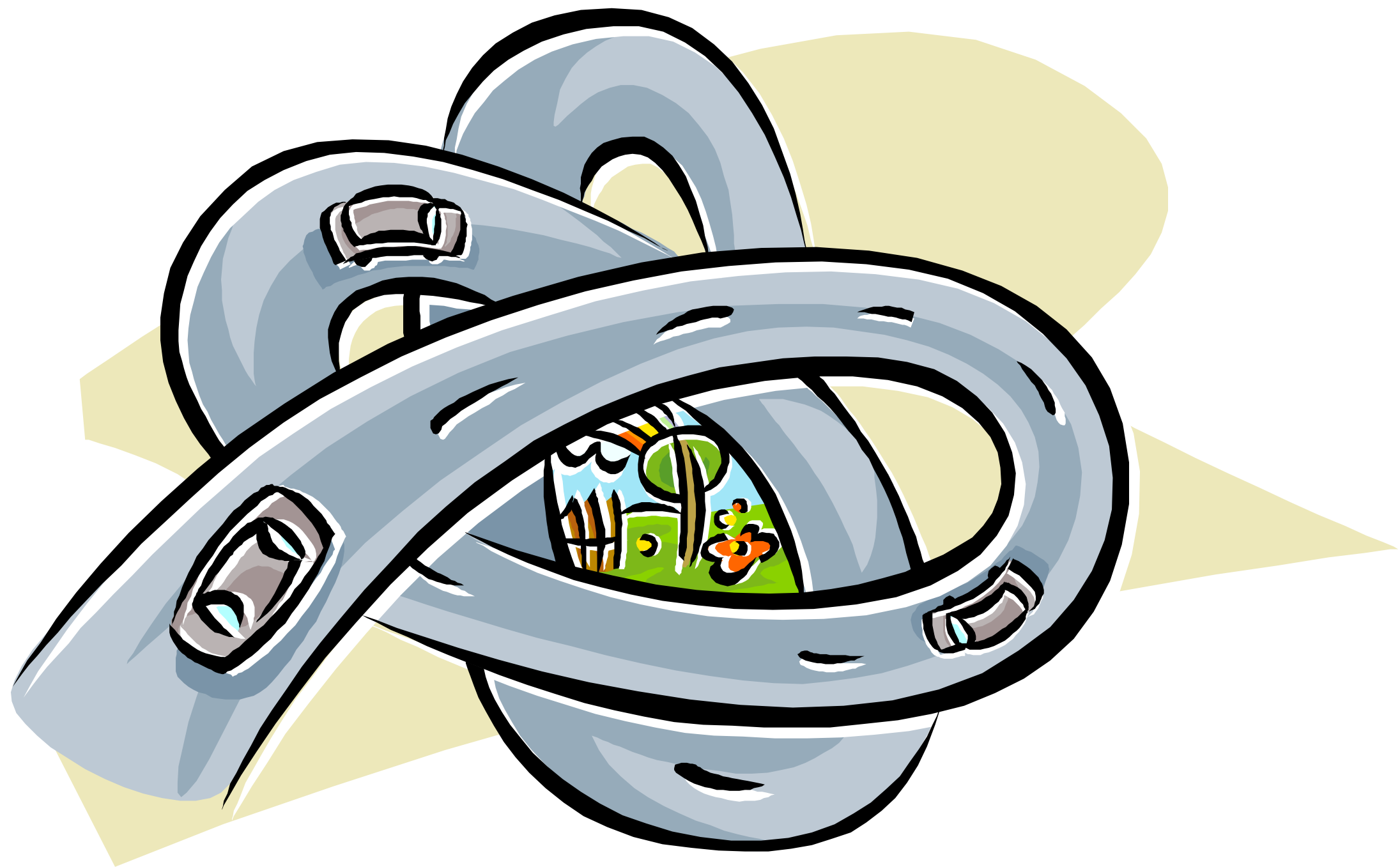


120 dBA
5 seconds

Jackhammer



Traffic or Busy City Street



85 dBA
8 hours

Traffic



Lawn Mower



91 dBA
2 hours

Lawn Mower



Leaf Blower



100 dBA
15 minutes

Leaf Blower



Average Factory

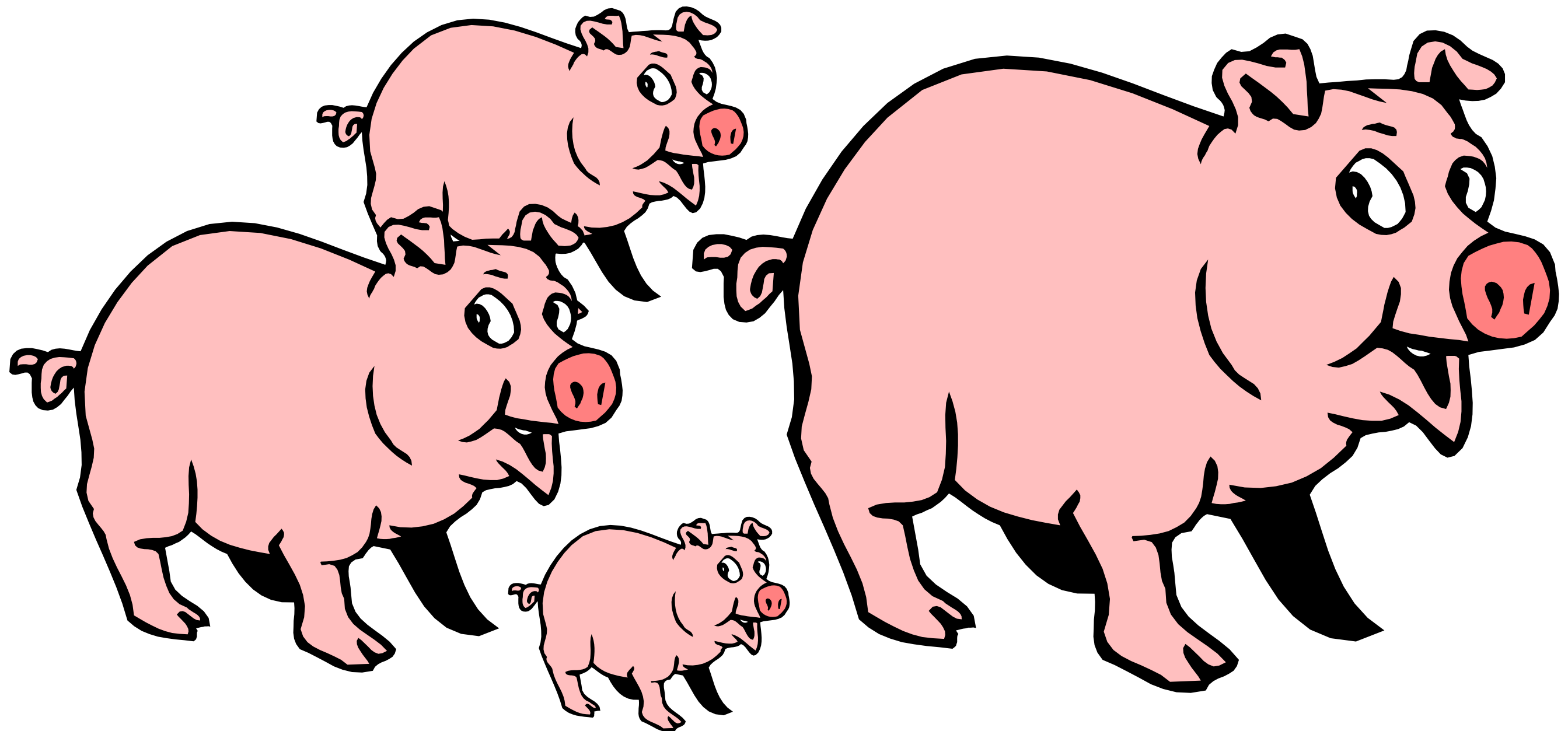


85 dBA
8 hours

**Average
Factory**

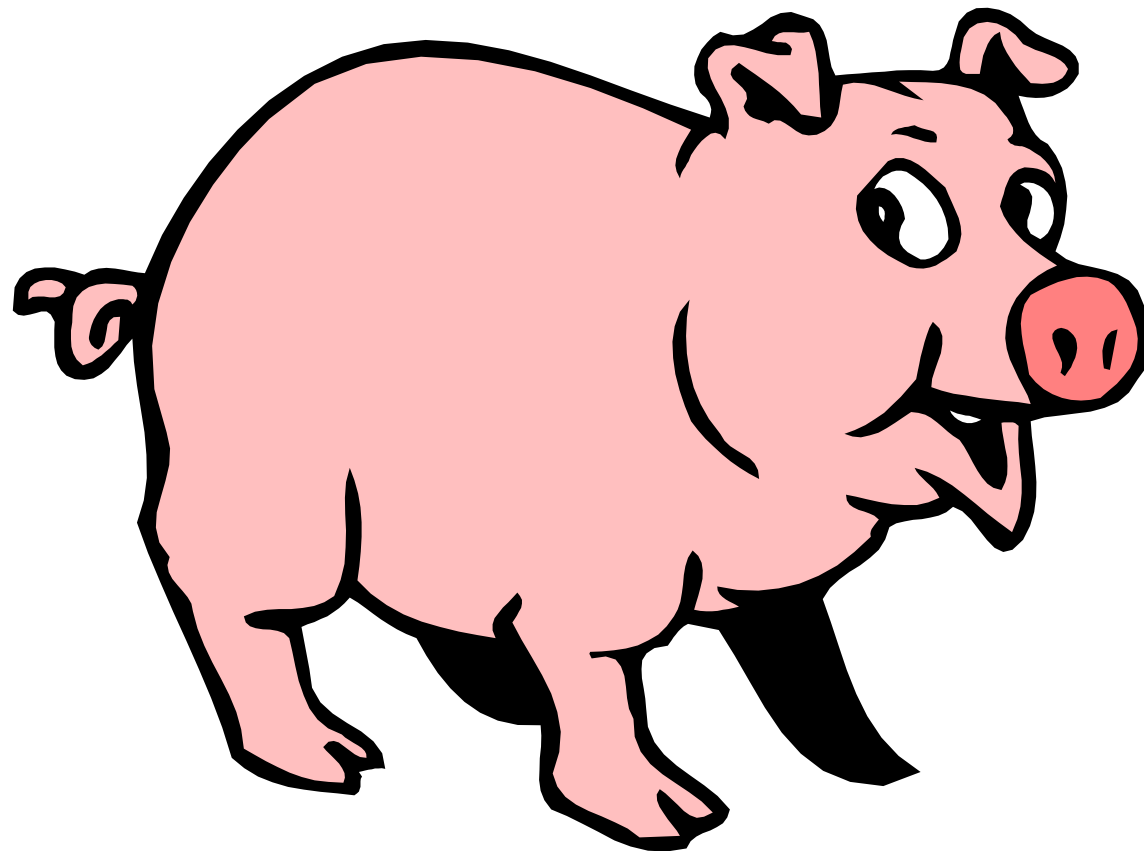


Squealing Pigs



115 dBA
30 seconds

**Squealing
Pigs**



Tractor with Cab



85 dBA
8 hours



**Tractor
with Cab**

ATV



105 dBA
5 minutes



ATV

Tractor without Cab



100 dBA
15 minutes

**Tractor
without Cab**

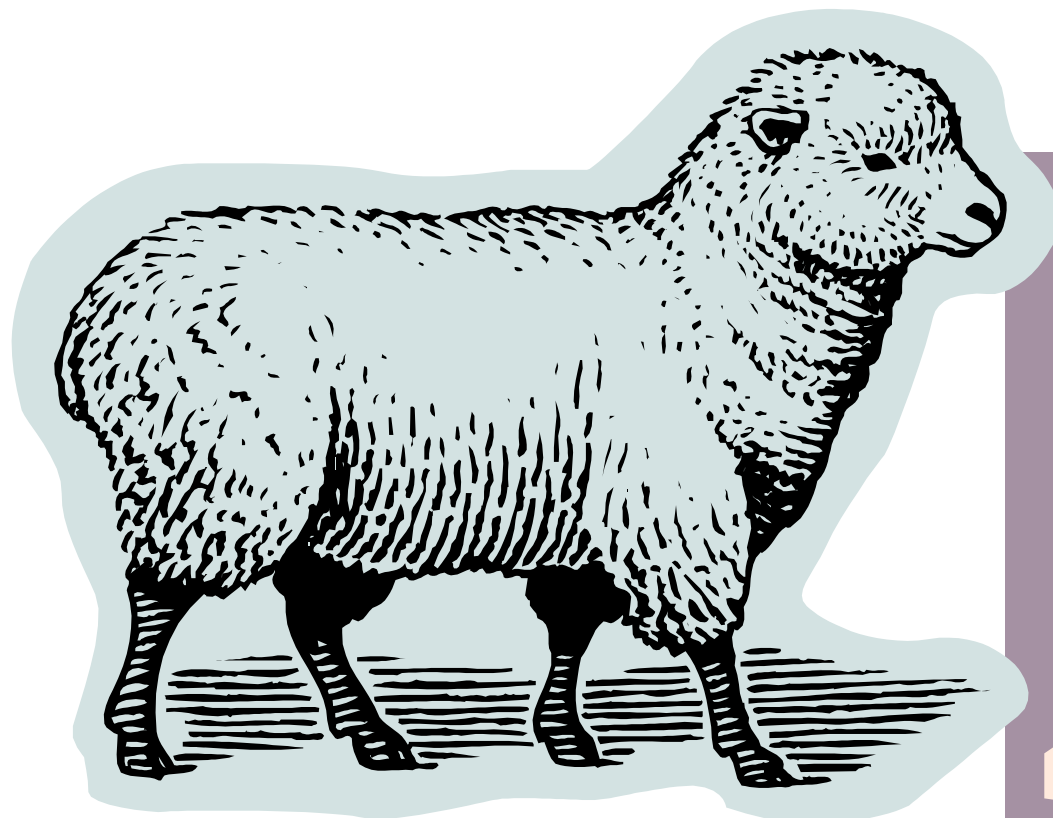


Sheep Shearing



97 dBA
30 minutes

Sheep Shearing



Construction Zone



110 dBA
1 minute 30 seconds

**Construction
Zone**



Arcade



94 dBA
1 hour

Arcade



Clubbing



97 dBA
30 minutes

Clubbing



Exercise Class



94 dBA
1 hour

**Exercise
Class**



Firecrackers



135 dB peak SPL
Immediate damage

Firecrackers



Dragon Dance



105 dBA
4 minutes 45 seconds

**Dragon
Dance**



F1 Racing



110 dBA
1 minute 30 seconds

F1 Racing



Hungry Ghost Festival

“Getai”



105 dBA
4 minutes 45 seconds

**Hungry
Ghost
Festival**



FOOTBALL MATCH



122 dBA
5.5 seconds

**Aussie
Football**



SOCCER MATCH



122 dBA
5.5 seconds

**Aussie
Soccer**



DOG BARKING



85 dBA
8 hours

**Dog
Barking**



SAWING WOOD



85 dBA
8 hours

**Sawing
Wood**



TOILET FLUSHING



85 dBA
8 hours

**Toilet
Flushing**



CRUSHING GARBAGE



85 dBA
8 hours

**Crushing
Garbage**



Symphonic Music (Peak)



128 dBA
Immediate damage

**Symphonic
Music (Peak)**



Symphony Concert



90 dBA
2 hours 30 minutes

**Symphony
Concert
(Average)**



Trumpet



110 dBA
1 minute 30 seconds

Trumpet



Flute



98 dBA
24 minutes

Flute



Piano



70 dBA
unlimited

Piano



Piano



70 dBA
unlimited

Piano



Asphalt Grinder



114 dBA

35 seconds

**Asphalt
Grinder**



Wheel Loaders



98 dBA

23 minutes 42 seconds

Wheel Loaders



Generator (construction)



98 dBA

23 minutes 42 seconds

**Generator
(construction)**



Jackhammer Drill



113 dBA
44 seconds

Jackhammer Drill



Fixed Wing Aircraft Take-off



116 dBA

(unloaded 15m away from source)

22 seconds

**Fixed Wing Aircraft
Take-off**



Helicopter Take-off



108 dBA

(7.6m away from source)

2 minutes 21 seconds

Helicopter Take-off



Armoured Personnel Carrier



113 dBA
45 seconds

**Armoured
Personnel
Carrier**



Multiple Launch Rocket System Vehicle



102 dBA (driving)
< 10 minutes

**Multiple Launch
Rocket System
Vehicle**



5kW Tactical Quiet Generator



80 dBA
Unlimited

**5kW Tactical
Quiet Generator**



M249 Section Assault Weapon



159.5 dB peak SPL
Immediate

**M249 Section
Assault Weapon**



M109 Self-propelled Howitzer



166.1 dB peak SPL
Immediate

**M109 Self-propelled
Howitzer**



M1126 Stryker



98 dBA
23 min 45 sec

M1126
Stryker



M1151A1 HMMWV



91 dBA
2 hours

M1151A1
HMMWV



MRAP



92 dBA
1 hour 35 min

MRAP



M1078 LMTV



104 dBA
< 6 minutes

M1078
LMTV



UH 47 Chinook



114 dBA
35 seconds

UH 47 Chinook



Apache (AH-64)



104 dBA
< 6 minutes

Apache
(AH-64)



Kiowa Warrior (OH-58D)



102 dBA
9 min 25 sec

**Kiowa Warrior
(OH-58D)**



Blackhawk UH-60



107 dBA
< 3 minutes

Blackhawk
UH-60



M9/M16/M4 Rifles



157 dB Peak Immediate

M9/M16/M4 Rifles



C-17 Globemaster III



117 dBA
<15 seconds

C-17
Globemaster III
aircraft



C-130 Hercules



117 dBA
<15 seconds

C-130 Hercules



F-15 Eagle



137 dBA
Immediate

F-15 Eagle



F-16 Fighting Falcon



144 dBA
Immediate

F-16
Fighting
Falcon



KC-135 Stratotanker



103 dBA
7.5 Minutes

KC-135
Stratotanker



B-52 Bomber



115 dBA
<30 Seconds

B-52
Bomber



B-2 Spirit



131 dBA
Immediate

B-2
Spirit

