

ACT ONE

A selection from previous Science Musicals

- **Twister's Run: The story of a sycamore seed's struggle to maturity**
- ***Stardance: Nuclear Physics for beginners**
- ***Hive: The life and times of a social insect**
- **Electric Metal: Some hard-core Chemistry**

ACT TWO

The première of a new Science Musical

SALMONELLA

An infection in music and dance

Music by Jon Wakefield

Words by Dave Quick

* Now published by "Piper Publications" along with a song book for K.S.2 Science "Munchin & Crunchin"

ACT ONE

TWISTER'S RUN (1997)

Three pieces from the tale of Twister's journey from seed to sycamore tree

Storm: In which storm sprites pluck the baby seeds from their great big wooden mother before hurling them into the arms of their new rain soaked mother....earth.

Danced by Natalie and Alex (sprites) together with Jenny + Laura, Susie, Louise, Sacha, Helen, Heather, Kirsty, Kenna, Katie, Claire, Leanne, Nicola & Lucy

Millipede: A minibeast with more attitude than deadly purpose who loves fat little sycamore seeds. For lunch

Danced by Helen, Natalia, Carly, Robyn and Tina

Fungus: Stone blind and implacable, fungal threads meet contemporary creative dance.

Danced by Sally, Rowena, Alex & Susan
Choreographed by Jenny Edwards
Soprano soloist; Catherine

STARDANCE (1995)

Two pieces from the world of nuclear physics

From the Outer Atom: In which we make the huge journey from the outer reaches of the atom to its tiny but massive heart

Spoken by Steven Wood

Nucleus: This is that heart. Massive but sexy.

Danced by Heather and Kirsty
Sung by Anthony

HIVE (1998)

One piece from the workings of the beehive seen through the eyes of a doomed worker

Worker's Lament: In which the banished worker reflects on the destinies of herself and her departed comrades.

Danced by Lucy
Sung by Laura

LITTLE BLUE (2000)

One piece from a collection celebrating a small blue planet circling an ordinary star in the suburbs of an unremarkable galaxy

March of the Mammals: After the asteroid holocaust of 65 million years ago, the creatures of the warm blood begin the long, long march to dominance.

Danced by Hayley, Lisa and Emma + Arnovale
Sung by: Don

ELECTRIC METAL (1999)

Performing Arts meets hard core chemistry

Duke of Sodium & Viscount Aluminium: The high metals of the reactivity series flaunt their superiority and demonstrate the pulling power of class in a balletic comedy of manners

Danced by Beth, Natasha, Krystina, Rachel, Lucinda, Kylie, Josie & Kelly
Choreographed by Sandra Taylor

Ebony & Scarlet: Two electrodes, positive (red) and negative (black) wrench apart all bonds and bring revolution to the strict class system of the metals

Choreographed and danced by Iram and Natalie, along with revolutionaries Kelly, Alex, Kim, Kathy, Anne, Cat, Nikki, Helen, Penny, Natalia, Katie & Sarah

Act Two

'SALMONELLA'

Microbes : These tiny life forms exist in places where no life should be possible. The inside of our bodies is five star accommodation

Danced by Kylie
Sung by Catherine

Sharon's for Tea: Mr Gripes has a hard life, just hear his story. But at least Saturday s are good. For every Saturday he visits his daughter for tea. Where things can go wrong.

Danced by Jenny, Natalia, Lucy, + Laura, Susie, Louise, Sacha, Helen, Heather, Kirsty, Kenna, Katie, Claire, Leanne, Nicola & Lucy.
Sung by Anthony, Helen & Laura

I like Poo (Faecal Coliform Song): Through the microscope. Tiny intruders have made it into your fingerprints. Harmless enough, but you wouldn't invite one to tea.

Sung by Anthony
Danced by Natasha, Susie, Lauren, Kate, Dominique, Monique, Rachel, Beth, Jessica, Rhiannan Hill, Kelly, Hannah, Rosie, Sally, Sarah, Hannah, Laura, Ellena, Zoe, Sally, Jenny, Hazel, Caroline & Kylie

Salmonella: Sometimes they have sinister company, an altogether more deadly microbe.

Choreographed and danced by Alex, Natalie & Jenny

Red Blood Cells: Working their little hearts out for us, defenceless, they stand no chance against the hostile intent of Salmonella

Danced by Aston, Harriet, Amy, Ellice, the two Emilies, Lisa, Roxanne, Lauren & Laura

The Gripes: Moving back up to the human scale we can see the damage starting to bite on the old man.

Danced by Jenny & Natalia
Sung by Helen

Antibodies: Back down to the microscopic level for the first stage of the body's counter-attack. Salmonella will see no danger, at first.

Danced by Natalie, Lisa, Hayley, Iram and Emma
Sung by Don

Phagocytes: The ultimate warriors of the immune system move in for the final battle

Danced by Lauren, Robyn, Emma, Carly and Laura
Sung by Laura

Salmonella Requiem: The battle decided, the coup de grâce is awaited.

Sung by Melanie

Haven't been well: Backup to full scale where Mr Gripes is back on feet, his life has taken a turn for the better as he is surrounded by the life-affirming glitter of the **Finale**.

Choreographed and danced by Kelly, Alex, Kim, Kathy, Anne, Cat, Nikki, Helen, Penny, Natalia, Katie Hall, Jenny and Lucy + the cast



Ernehale Singers

Jack Quarton
Zoe Shipman
Reiss Pikett

Rebecca Bateman
Rosie Leatherland
Kim Boultbody
Danielle Rusyn

Alexandra Lightley
Briony Livingstone
Heather Radford
Emma Spencer
Stephen Yon
Ben Spowage-Delaney
Chloe Glover
Hannah Fillingham
Rhys Corbett
Luke Holmes
Charlotte Jeffreys
Liam Ball
Tom Mangan
Sophie Brooks
Joanna Chambers
Sam Clipsham
Natalie Howarth
Katie Proctor
Amy Hoszowski
Holly Ilett
Matthew Jameson-Hay
Kate McKenzie-Smith
Joe Lyon
Joseph Fox

Tom Keyworth
Lucas Borg
Daniel Edson
Krystina Tynan
Stephen Cox
Nicola Smith
Jamie Taylor
Lydia Sansome
Jacob Mayes
Amy Huckerby
Amy Monahan

Hannah Ditchfield
Megan Williamson
Bethany Howard
Chloe Johnson
Farah Khan
Marie Ramsey
Rachel Bird
Fay Harrison

Arnovale Singers

Lauren Wright
Emma Wright
Helena Kenton
Yury Semak
Emma Litchfield
Alice Pilkington
Lucy Wilson
Ilze Viksne
Peter Lynas
Iain Harvey
Jennifer Lewindon
Nina Curran
Rebecca Larkin
Fern Hampson
Olivia Curtis
Jenny Bevan
Amelia Parr
Rory Cook
Alice Craig
Harriet Cameron
Lauren Bell-Brown
Alicia Brown
Lauren Harwood
Rachel Quinn
Katie Phillips

In Accord

Miriam Bell
Tony Bell
Sandra Wakefield
Kirsty Pringle
Don Price
Tim Place
Matthew Pollard
Anna Gregory
Mags Wigram
Nik Hay

Arnold Hill Singers

Steven Wood
Ben Parr
Matthew Hall
Paul Kilby
Holly Collinson-Shield
Laura Burwood
Helen Douglas
Catherine Marsden
Rosie Russell
George Wood
Jessica Hall
Hayley Larkin
Robyn Barnes
Sarah Drury
Lucy Kitchener
Kirsty Allen
Catherine Thorpe
April Hamshire
Kirsty Wiseman
Jayne Parkyn
Georgina Clarke
Natasha Elliot
Alishia Mitchell
Sarah Dale
Simon Kilby
Anthony Simms
Emma Taylor

Costume Designer

Phillipa Riley

Salmonella costume

Laura Smith

Melanie Cook
James Bacon
Daniel Langton
George Wood

Keyboards

Miriam Wakefield
Jez Fleet

Violin

Mark Tindle

Trumpet

Phil Hardy

Alto Saxophone

Tony Bell

Tenor Saxophone

Eloise Marson

Trombone

Phil Hawker

Stiff-legged Derrick

Don Price (rhythm guitar & vocals)
Bob Charles (drums)
Rob McKinnon (lead guitar)
Paul Williams (bass)

Soundtrack for Act One

Jon Wakefield
Rob McKinnon

Additional Lighting

Q-lights of Newark

Additional Sound

County Media Services

Music Teacher (Ernehale)

Libby Benson

Music Teacher (Arnovale)

Francesca Blackburn

Illustrations: Laura Quick

Dancers

Red Blood Cells

Aston Fisher, Harriet Kitchener, Amy Gilbert, Elice Atkin, Emily Pilkington, Emily Poole, Lisa Ecob, Roxanne Ellis, Lauren Lovejoy, Laura Monahan

Faecal Coliform

Natasha Storr, Susie Craven, Lauren Rothwell, Kate Lowin, Dominique Moore, Monique Moore, Rachel McCulloch, Beth Kay, Jessica Rogers, Rhiannan Hill, Kelly Haining, Hannah Paradise, Rosie Swingler, Sally Short, Sarah McCalla, Hannah Thompson, Laura Eadie, Ellena Self, Zoe Fielding, Sally McCormack, Jenny Waller, Hazel Watkiss, Caroline Brierley, Kylie Wimbledon

Aluminium & Sodium

Beth Kay, Natasha Storr, Kristina Storr, Rachel McCulloch, Josie Watson, Kelly Watson.

Fungus

Alex Russell, Sally Murray, Rowena Mills, Susan Green

Sharon's for Tea/seeds

Laura Cheetham, Susie Cox, Louise Anderton, Sacha Rowbottom, Helen Hutton, Heather Choo, Kirsty Carr, , Kenna Mellors, Katie Cockayne, Claire Latimer, Leanne Sheehan, Nicola Chambers,

Revolutionaries/Haven't been Well

Kelly & Alex Shergold, Kim Sharpe, Kathy Sloan, Anne Quarton, Cat Pearson, Nikki Jeffs, Helen Baldock, Penny Dowell, Katie Hall

Mr Gripes: Jenny Hodges, **Mrs Gripes:** Lucy Armstrong, **Sharon:** Natalia Strumnik

Antibodies: Iram Ahmed, Natalie Thompson, Hayley Marshall, Lisa Barnes, Emma Gillings

Microbes: Kylie Wimbledon **Hive:** Lucinda Pepper

Phagocytes Laura Burwood (singer) Lauren Underwood, , Tina Riley, Robyn Cooper, Carly Dodsley, Emma Riley

Salmonella/Storm Alex Cook, Natalie Hunt, Jenny Cuthbert

Make-up (Ebony & Scarlet /Phagocytes) Emma Riley

Produced and Directed by Jon Wakefield and David Quick

